

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051128.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2020 11:36
 Operator : DD\AJ
 Sample : L4931-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-LA-33-1-WCMSD

Integration File: autoint1.e
 Quant Time: Dec 04 21:47:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.596	4175355	33.934 ug/ml
Spiked Amount 50.000		Recovery =	67.87%
12) S 1-chlorooctadecane (S...	13.028	3258426	33.402 ug/ml
Spiked Amount 50.000		Recovery =	66.80%
Target Compounds			
1) T n-Nonane (C9)	3.351	3247887	30.519 ug/ml
2) T n-Decane (C10)	4.418	3967981	37.361 ug/ml
3) T A-Naphthalene (C11.7)	6.009	4826702	42.933 ug/ml
4) T n-Dodecane (C12)	6.436	4488451	41.252 ug/ml
5) T A~2-methylnaphthalene...	7.068	5091647	45.053 ug/ml
6) T n-Tetradecane (C14)	8.233	4849761	44.822 ug/ml
7) T n-Hexadecane (C16)	9.833	5070607	47.250 ug/ml
8) T n-Octadecane (C18)	11.276	5189142	45.496 ug/ml
10) T n-Eicosane (C20)	12.584	5058738	43.546 ug/ml
11) T n-Heneicosane (C21)	13.196	4984870	43.024 ug/ml
13) T n-Docosane (C22)	13.781	4929160	42.558 ug/ml
14) T n-Tetracosane (C24)	14.885	9898685	86.068 ug/ml
15) T n-Hexacosane (C26)	15.904	4722129	41.939 ug/ml
16) T n-Octacosane (C28)	16.851	4760203	42.991 ug/ml
17) T n-Tricontane (C30)	17.740	4706026	44.302 ug/ml
18) T n-Dotriacontane (C32)	18.570	4502315	46.079 ug/ml
19) T n-Tetratriacontane (C34)	19.352	4225854	47.349 ug/ml
20) T n-Hexatriacontane (C36)	20.089	3731964	44.746 ug/ml
21) T n-Octatriacontane (C38)	20.829	3406886	43.748 ug/ml
22) T n-Tetracontane (C40)	21.750	3364562	40.636 ug/ml

(f)=RT Delta > 1/2 Window

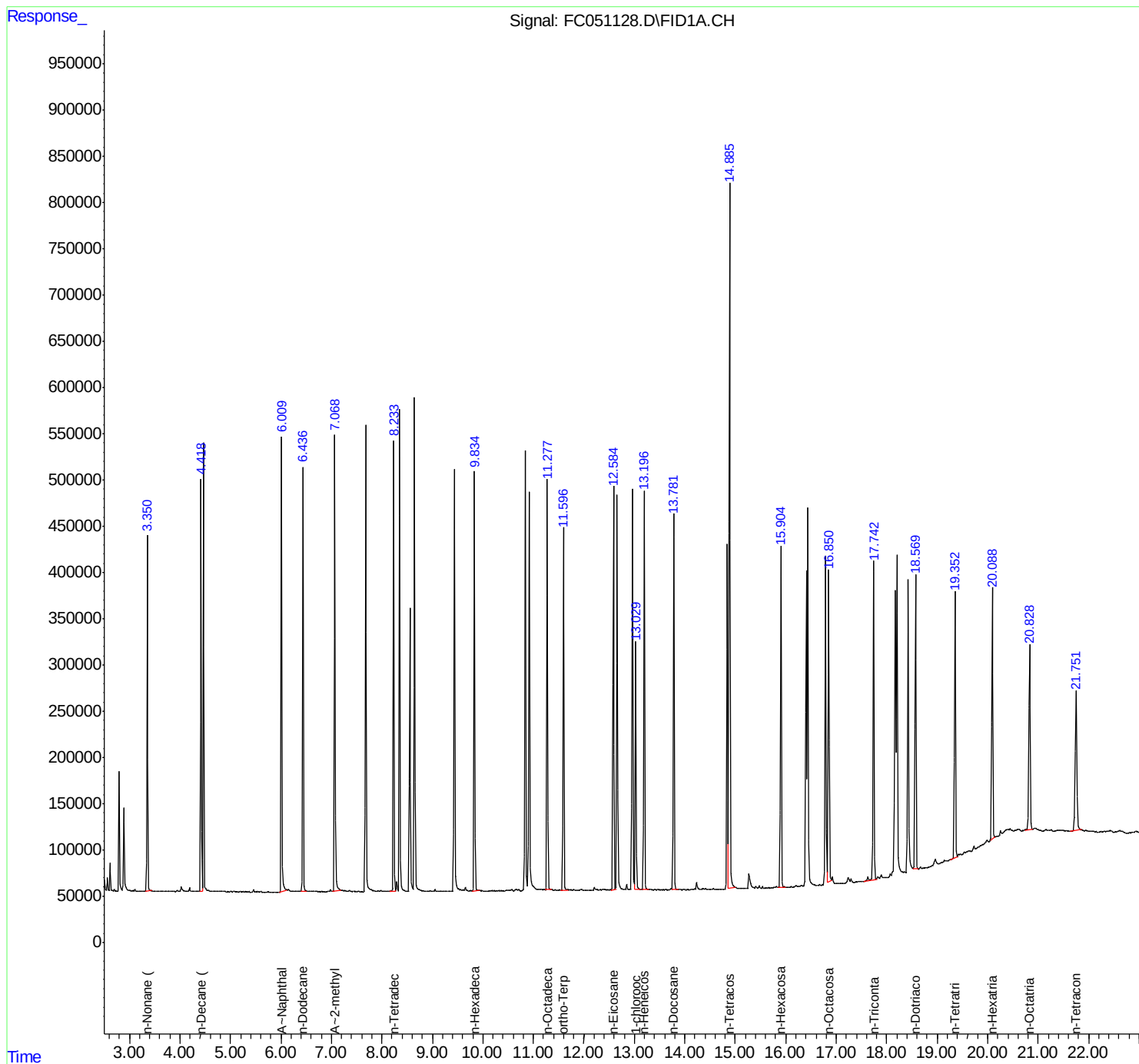
(m)=manual int.

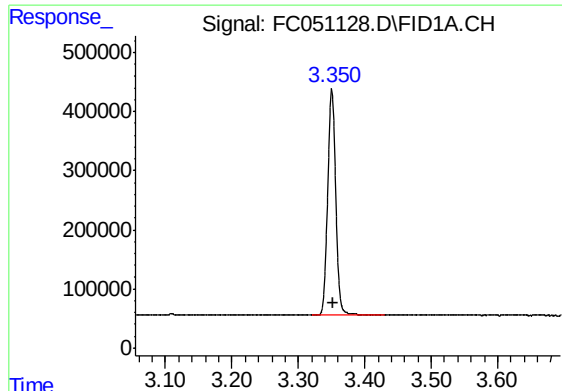
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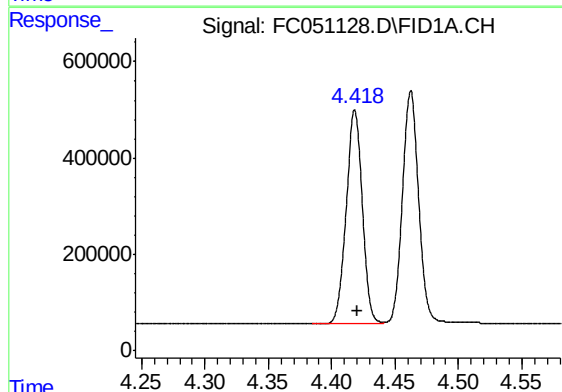




#1 n-Nonane (C9)

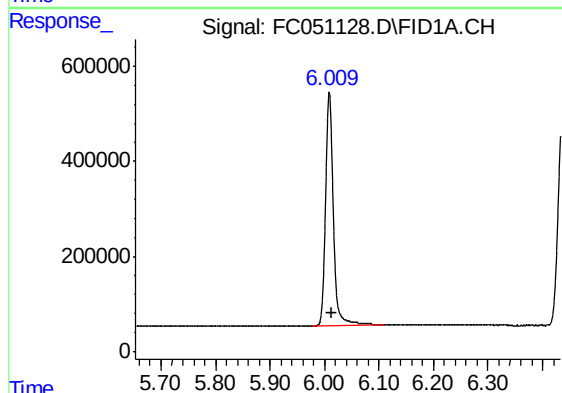
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 3247887
Conc: 30.52 ug/ml

Instrument :
FID_C
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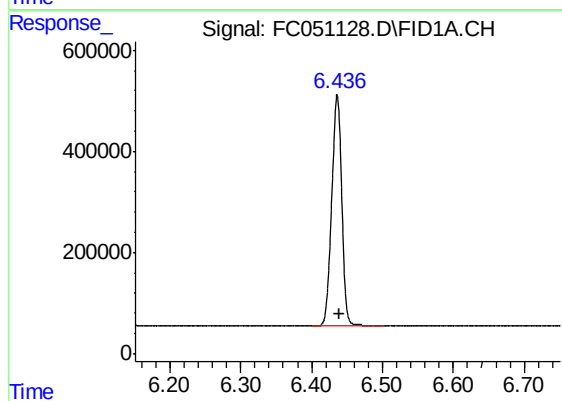
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 3967981
Conc: 37.36 ug/ml



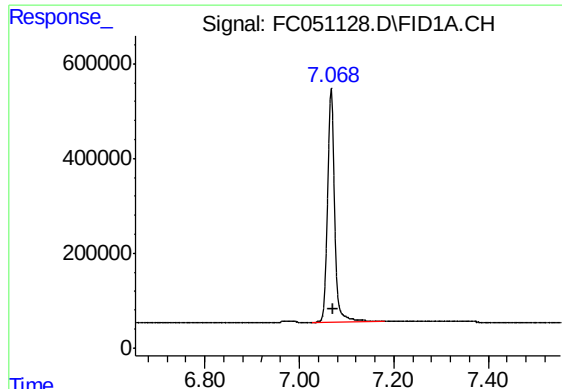
#3 A-Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 4826702
Conc: 42.93 ug/ml



#4 n-Dodecane (C12)

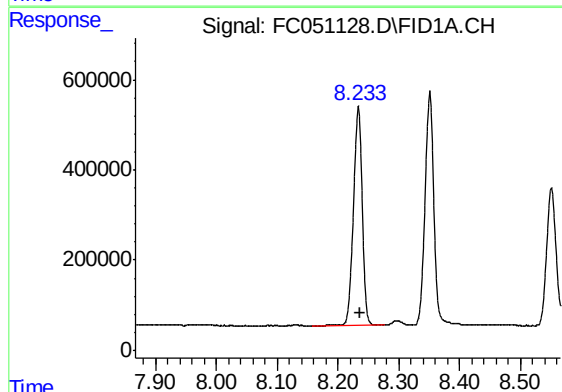
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 4488451
Conc: 41.25 ug/ml



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

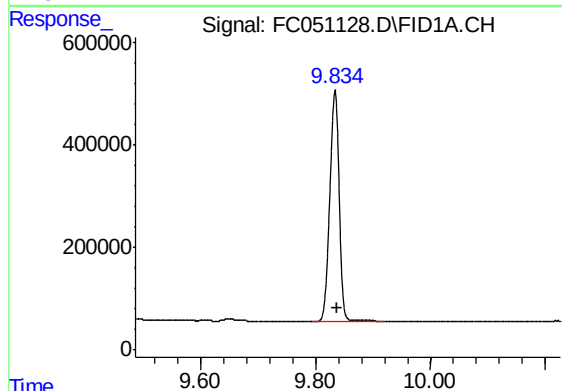
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 5091647
Conc: 45.05 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMSD



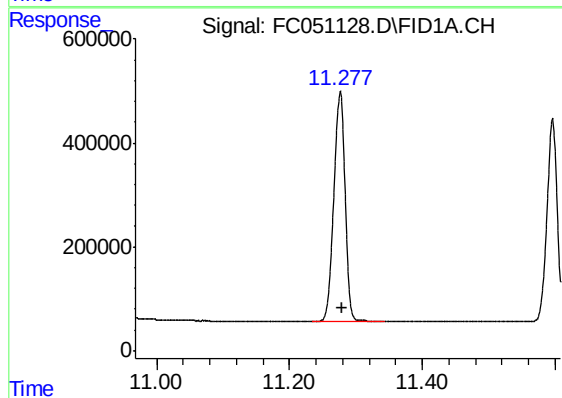
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 4849761
Conc: 44.82 ug/ml



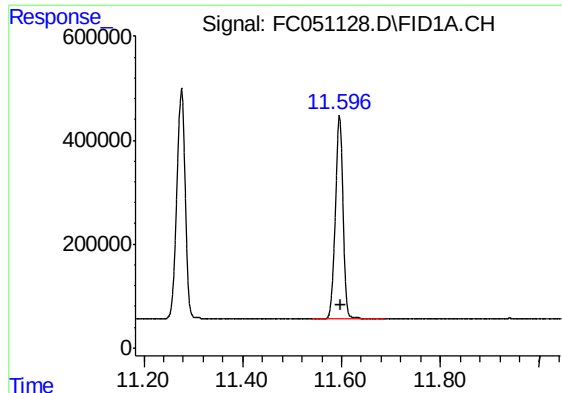
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 5070607
Conc: 47.25 ug/ml



#8 n-Octadecane (C18)

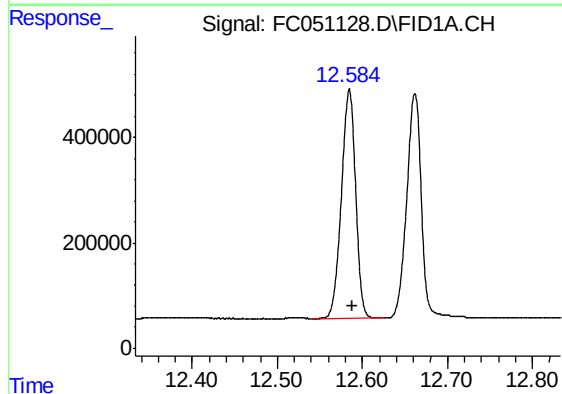
R.T.: 11.276 min
Delta R.T.: -0.003 min
Response: 5189142
Conc: 45.50 ug/ml



#9 ortho-Terphenyl (SURR)

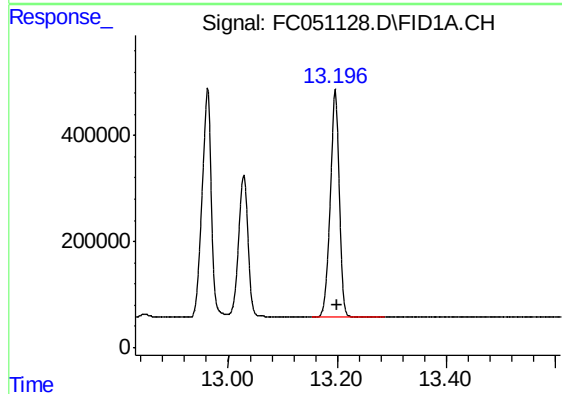
R.T.: 11.596 min
Delta R.T.: -0.004 min
Response: 4175355
Conc: 33.93 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMSD



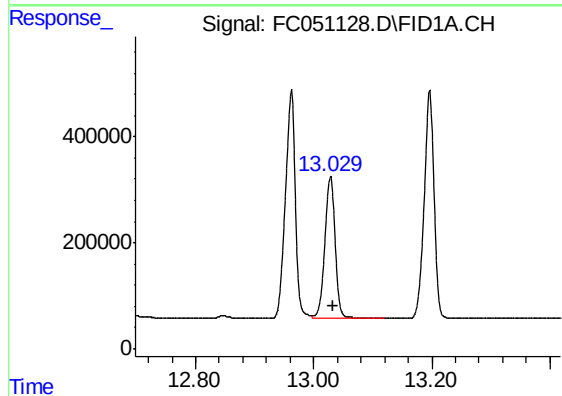
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.004 min
Response: 5058738
Conc: 43.55 ug/ml



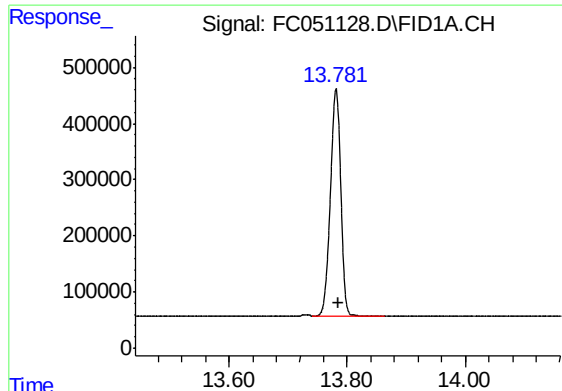
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: -0.003 min
Response: 4984870
Conc: 43.02 ug/ml



#12 1-chlorooctadecane (SURR)

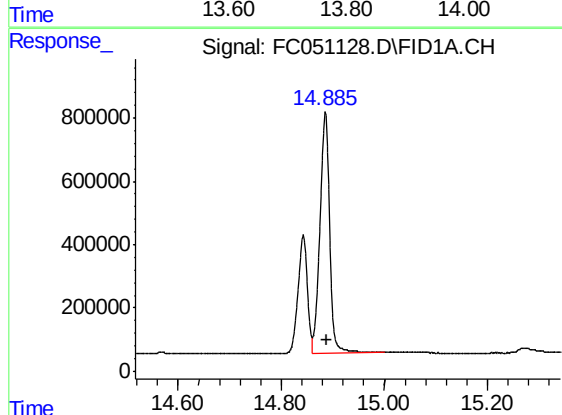
R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 3258426
Conc: 33.40 ug/ml



#13 n-Docosane (C22)

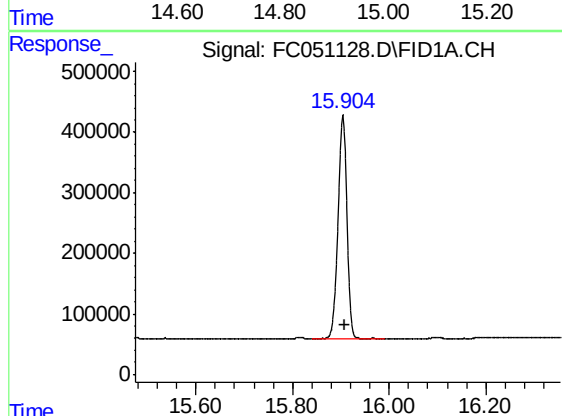
R.T.: 13.781 min
Delta R.T.: -0.004 min
Response: 4929160
Conc: 42.56 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMSD



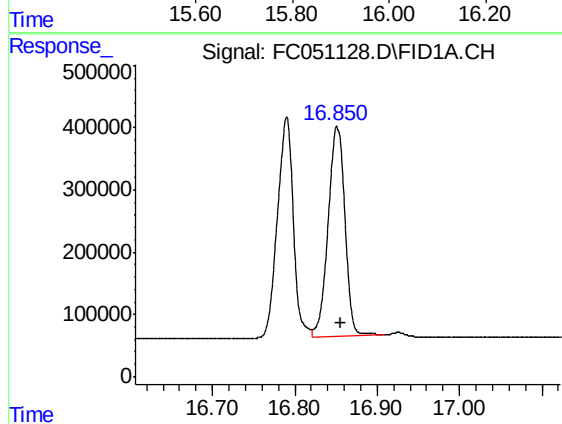
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.002 min
Response: 9898685
Conc: 86.07 ug/ml



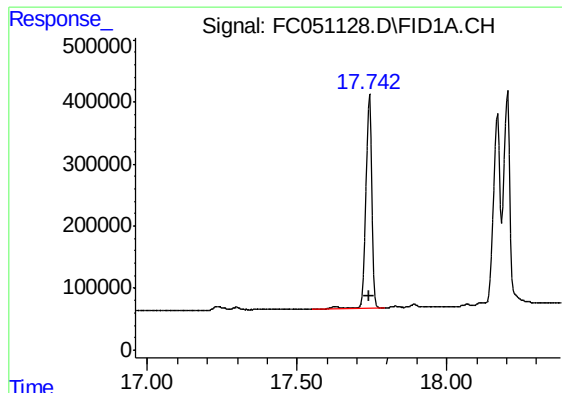
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: -0.003 min
Response: 4722129
Conc: 41.94 ug/ml



#16 n-Octacosane (C28)

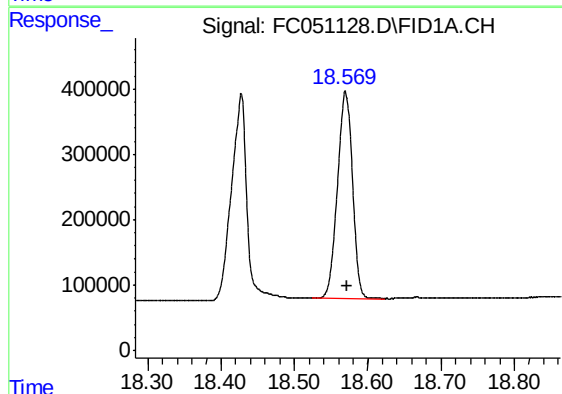
R.T.: 16.851 min
Delta R.T.: -0.005 min
Response: 4760203
Conc: 42.99 ug/ml



#17 n-Tricontane (C30)

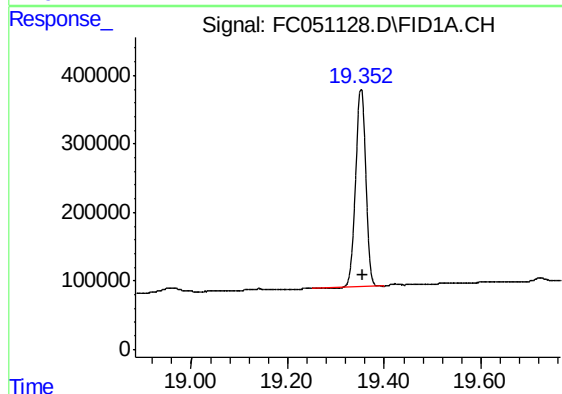
R.T.: 17.740 min
Delta R.T.: -0.002 min
Response: 4706026
Conc: 44.30 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-33-1-WCMSD



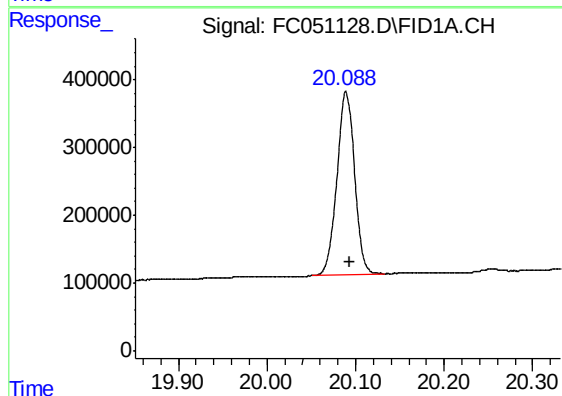
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.003 min
Response: 4502315
Conc: 46.08 ug/ml



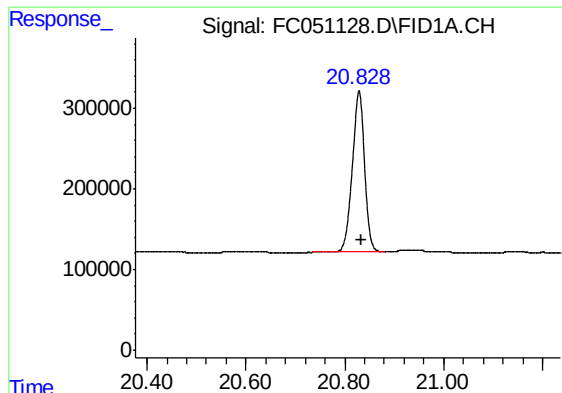
#19 n-Tetatriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.003 min
Response: 4225854
Conc: 47.35 ug/ml



#20 n-Hexatriacontane (C36)

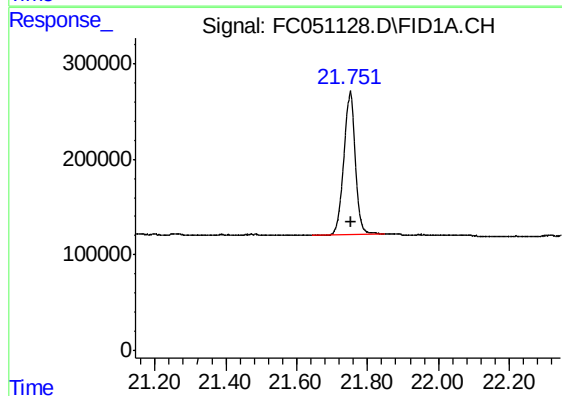
R.T.: 20.089 min
Delta R.T.: -0.004 min
Response: 3731964
Conc: 44.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.006 min
Response: 3406886
Conc: 43.75 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: -0.003 min
Response: 3364562
Conc: 40.64 ug/ml