

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072323AL\
 Data File : FC064240.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2023 04:57
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jul 24 01:41:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:41:11 2023
 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			
9) S ortho-Terphenyl (SURR)	11.513	3676274	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.948	2612694	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.300	3306861	20.000 ug/ml
2) T n-Decane (C10)	4.363	3351015	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3415538	20.000 ug/ml
4) T n-Dodecane (C12)	6.376	3350709	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.998	3235180	20.000 ug/ml
6) T n-Tetradecane (C14)	8.166	3238429	20.000 ug/ml
7) T n-Hexadecane (C16)	9.762	3255698	20.000 ug/ml
8) T n-Octadecane (C18)	11.202	3267884	20.000 ug/ml
10) T n-Eicosane (C20)	12.506	3078081	20.000 ug/ml
11) T n-Heneicosane (C21)	13.116	3004767	20.000 ug/ml
13) T n-Docosane (C22)	13.699	2950394	20.000 ug/ml
14) T n-Tetracosane (C24)	14.797	2906433	20.000 ug/ml
15) T n-Hexacosane (C26)	15.816	2839998	20.000 ug/ml
16) T n-Octacosane (C28)	16.762	2769334	20.000 ug/ml
17) T n-Tricontane (C30)	17.647	2824801	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.475	2806475	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.258	2787869	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.996	2730216	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.715	2746740	20.000 ug/ml
22) T n-Tetracontane (C40)	21.597	2707934	20.000 ug/ml

(f)=RT Delta > 1/2 Window

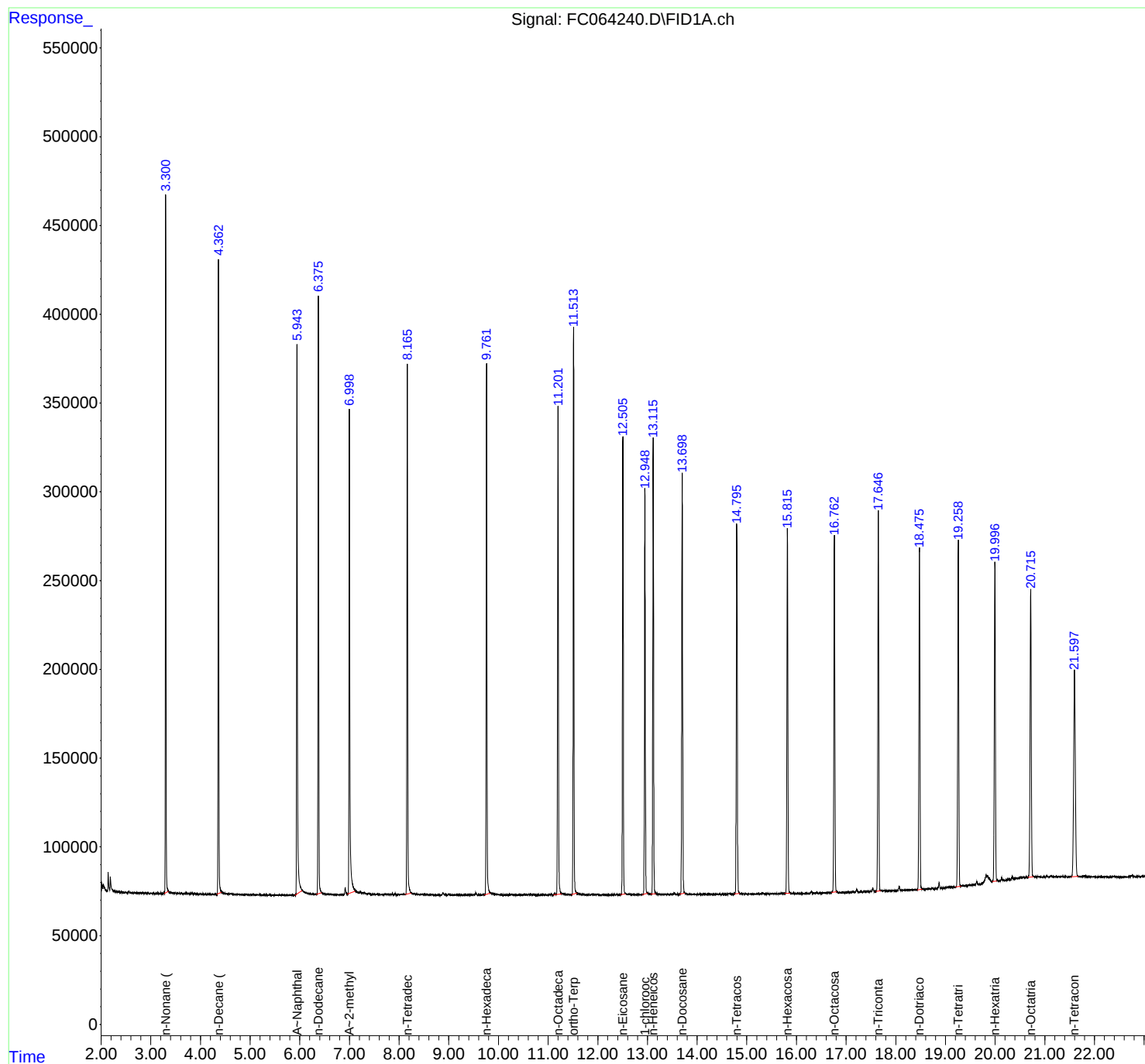
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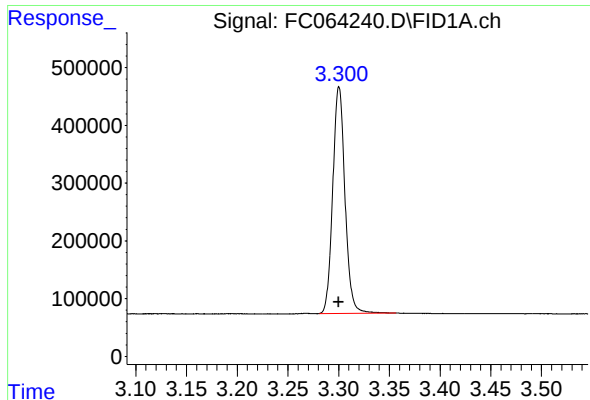
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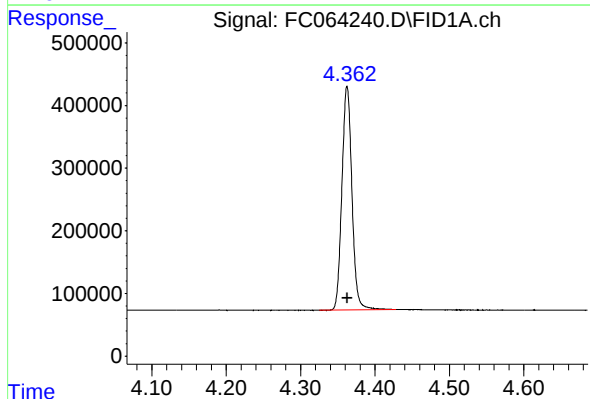




#1 n-Nonane (C9)

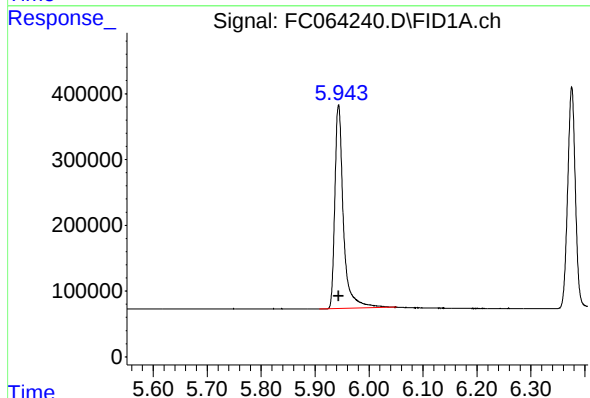
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 3306861
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



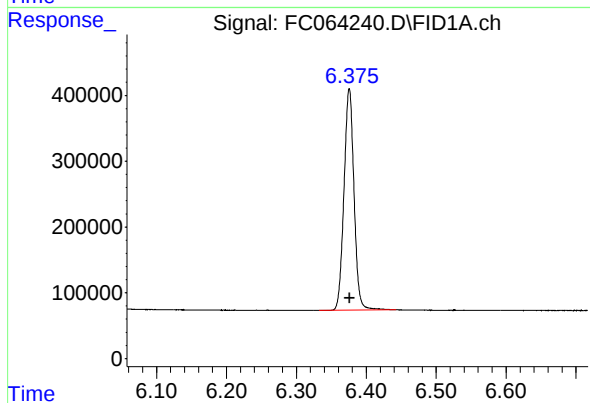
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 3351015
Conc: 20.00 ug/ml



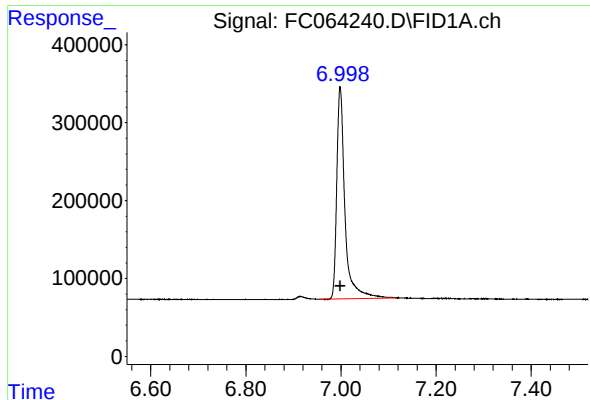
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3415538
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

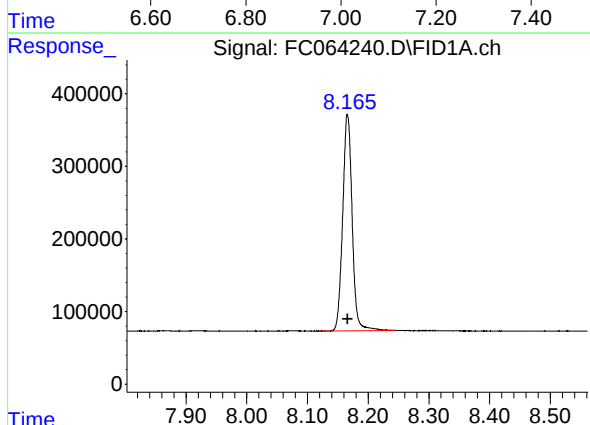
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 3350709
Conc: 20.00 ug/ml



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

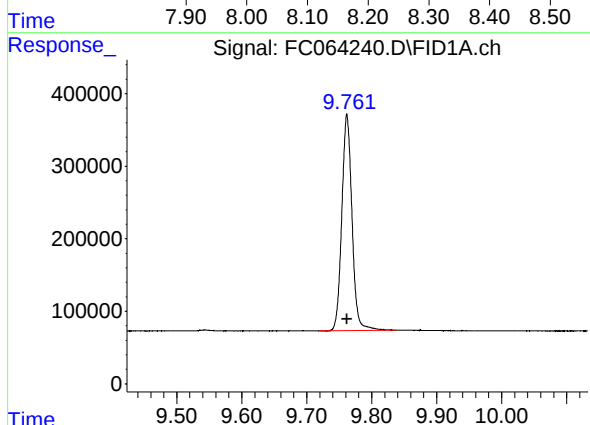
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 3235180
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



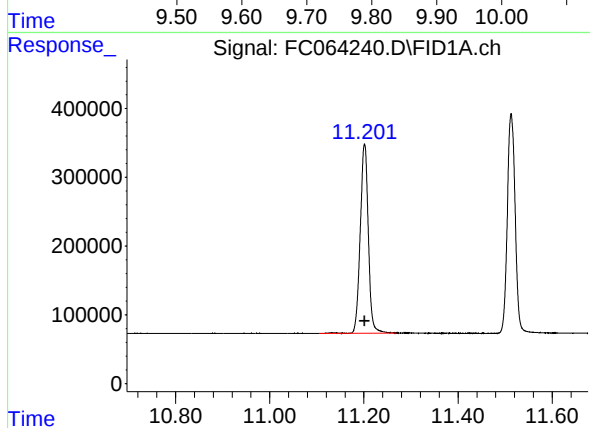
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3238429
Conc: 20.00 ug/ml



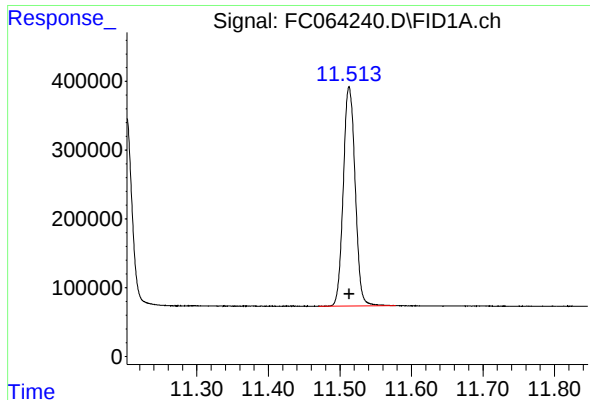
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 3255698
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

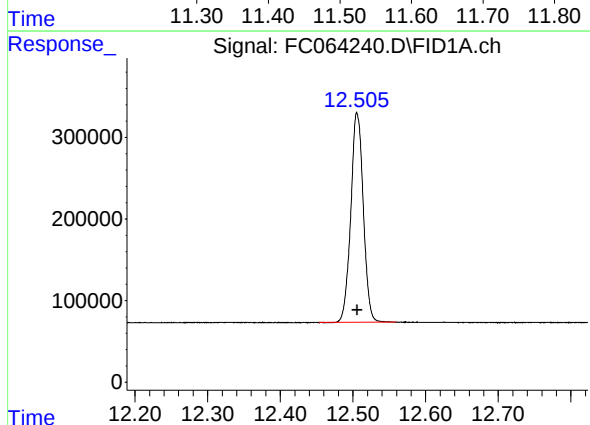
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 3267884
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

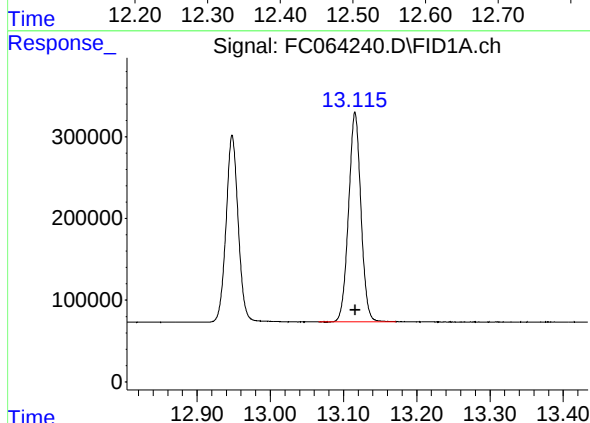
R.T.: 11.513 min
Delta R.T.: 0.000 min
Response: 3676274
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



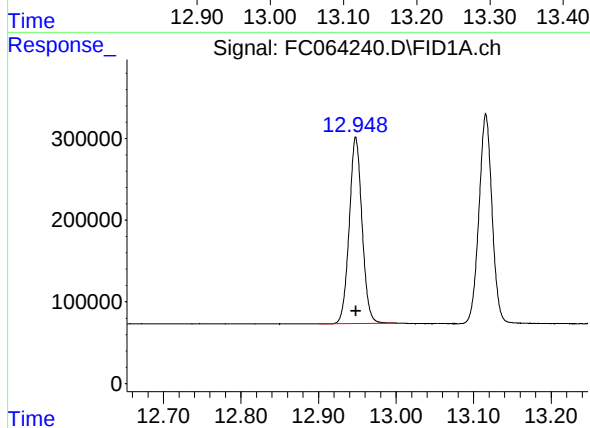
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.000 min
Response: 3078081
Conc: 20.00 ug/ml



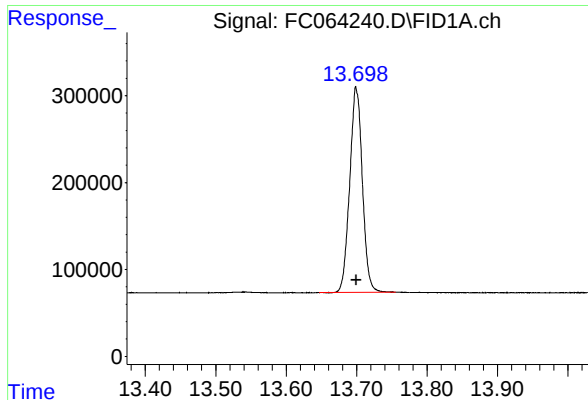
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 3004767
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

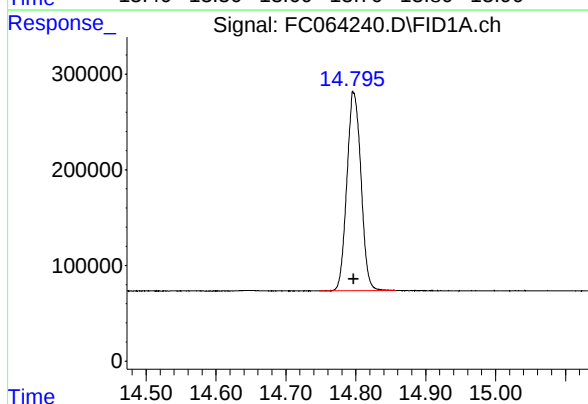
R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 2612694
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

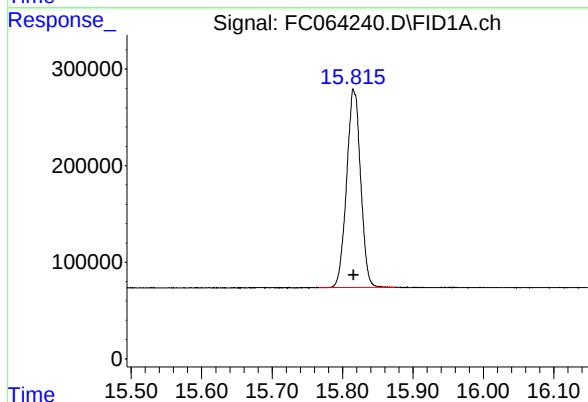
R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 2950394
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



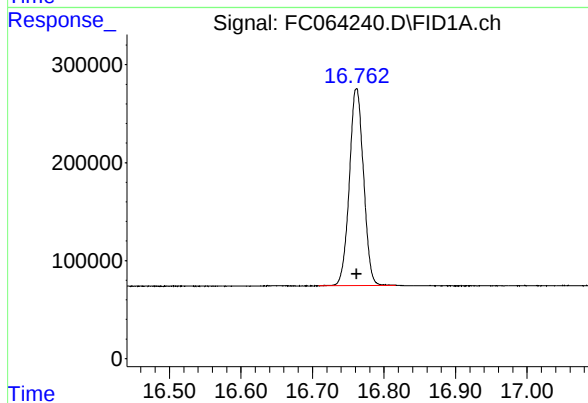
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: 0.000 min
Response: 2906433
Conc: 20.00 ug/ml



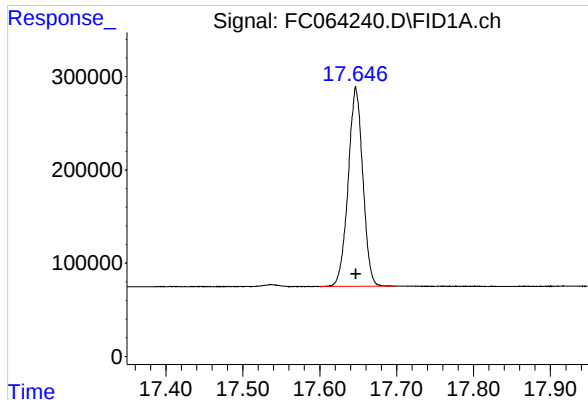
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: 0.000 min
Response: 2839998
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

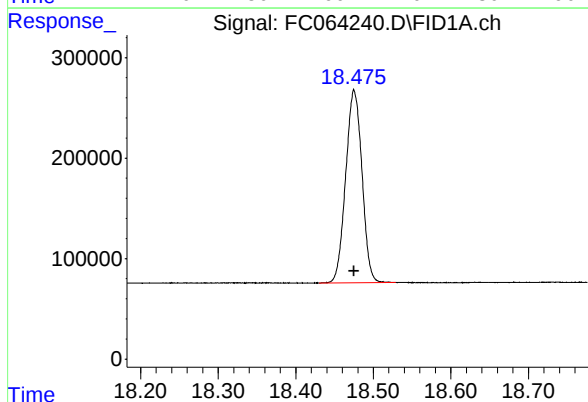
R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 2769334
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

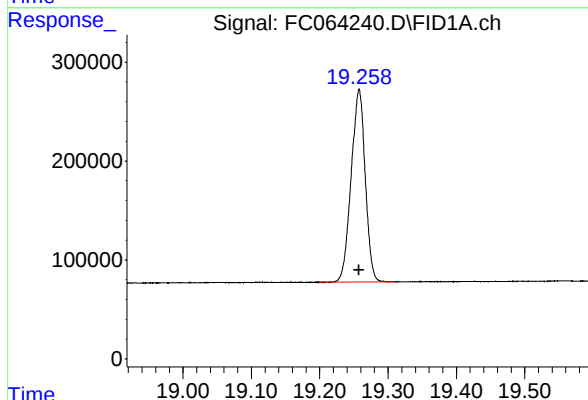
R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 2824801
Conc: 20.00 ug/ml

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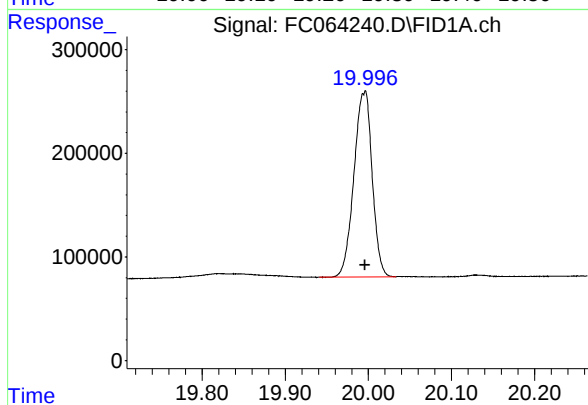
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: 0.000 min
Response: 2806475
Conc: 20.00 ug/ml



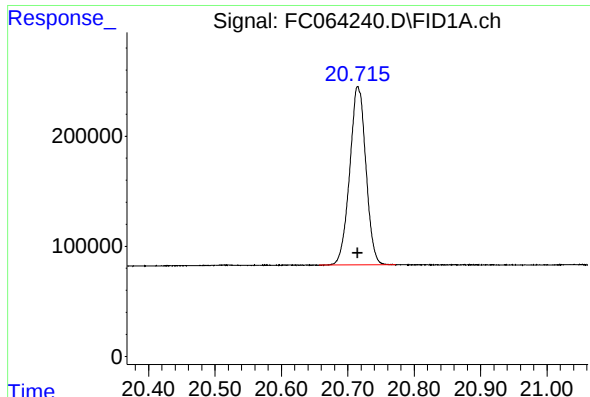
#19 n-Tetatriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.000 min
Response: 2787869
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

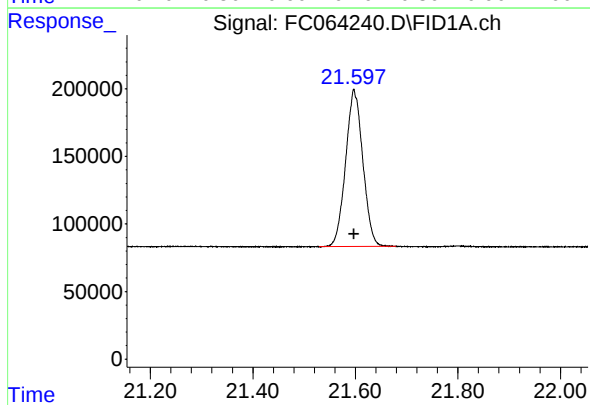
R.T.: 19.996 min
Delta R.T.: 0.000 min
Response: 2730216
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.000 min
Response: 2746740
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.000 min
Response: 2707934
Conc: 20.00 ug/ml