

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080320AL\
 Data File : FC048864.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2020 11:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 04 11:57:01 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)	11.674	2508042	18.274 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
12) S 1-chlorooctadecane (S...	13.108	2019089	17.918 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
Target Compounds			
1) T n-Nonane (C9)	3.409	2455084	20.596 ug/ml
2) T n-Decane (C10)	4.483	2486648	20.659 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2745296	20.400 ug/ml
4) T n-Dodecane (C12)	6.507	2529455	20.675 ug/ml
5) T A~2-methylnaphthalene...	7.137	2782644	20.189 ug/ml
6) T n-Tetradecane (C14)	8.305	2513811	20.407 ug/ml
7) T n-Hexadecane (C16)	9.909	2443599	19.962 ug/ml
8) T n-Octadecane (C18)	11.351	2470318	19.302 ug/ml
10) T n-Eicosane (C20)	12.661	2405806	18.601 ug/ml
11) T n-Heneicosane (C21)	13.273	2356097	18.176 ug/ml
13) T n-Docosane (C22)	13.859	2310511	17.796 ug/ml
14) T n-Tetracosane (C24)	14.963	2219343	16.931 ug/ml
15) T n-Hexacosane (C26)	15.983	2125897	16.349 ug/ml
16) T n-Octacosane (C28)	16.931	2084043	15.949 ug/ml
17) T n-Tricontane (C30)	17.819	2021145	15.722 ug/ml
18) T n-Dotriacontane (C32)	18.648	1863040	15.770 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1775058	15.902 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1712931	16.287 ug/ml
21) T n-Octatriacontane (C38)	20.921	1659098	16.900 ug/ml
22) T n-Tetracontane (C40)	21.868	1700960	17.504 ug/ml

(f)=RT Delta > 1/2 Window

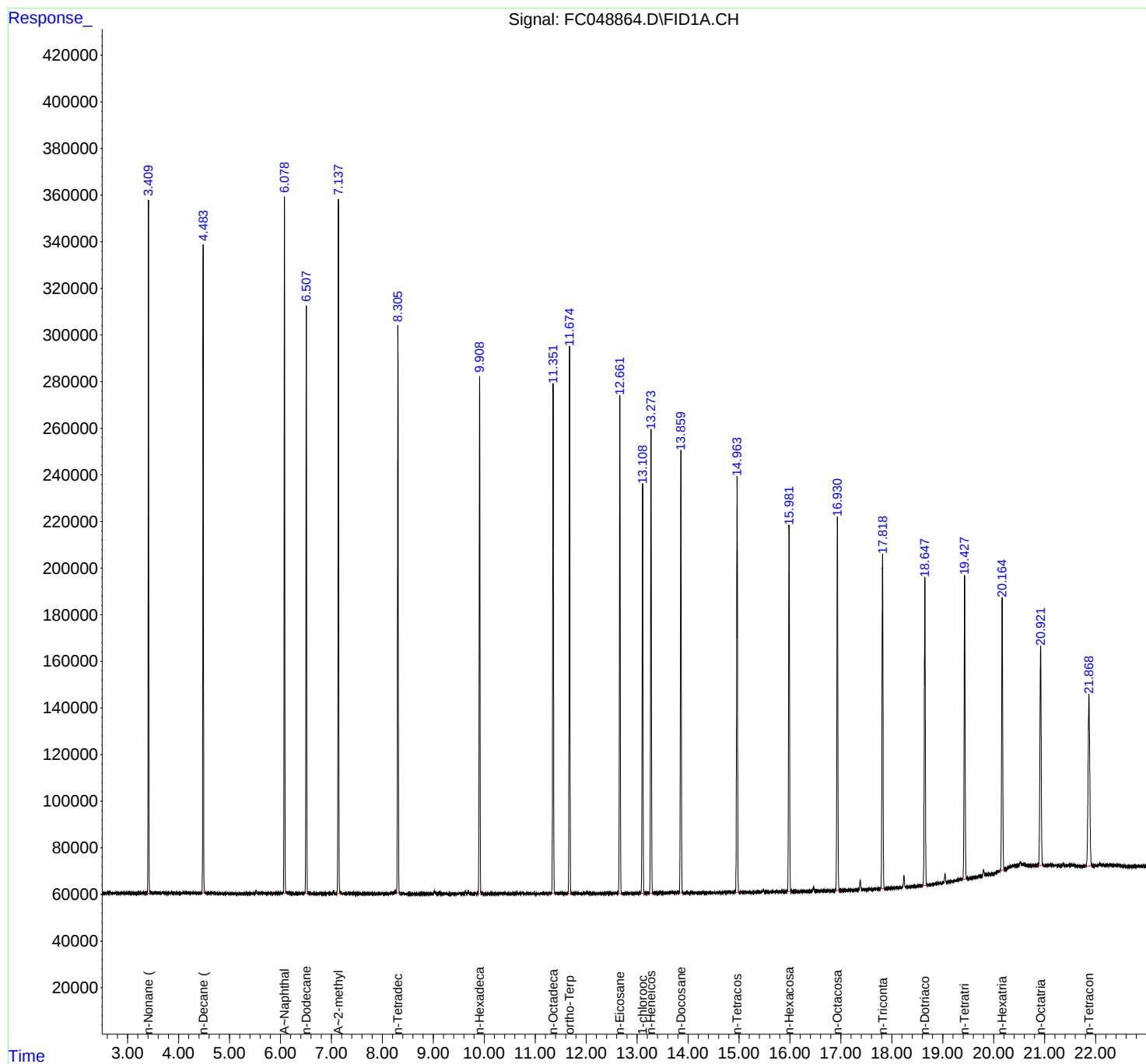
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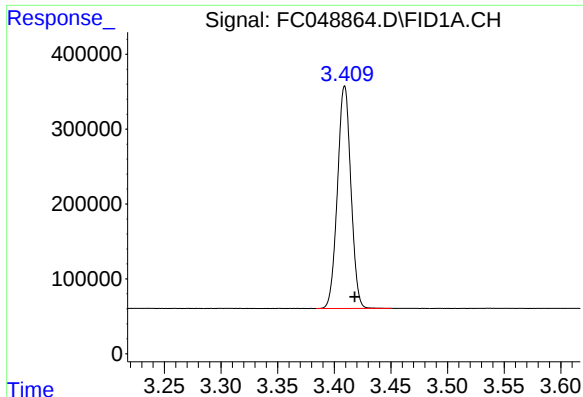
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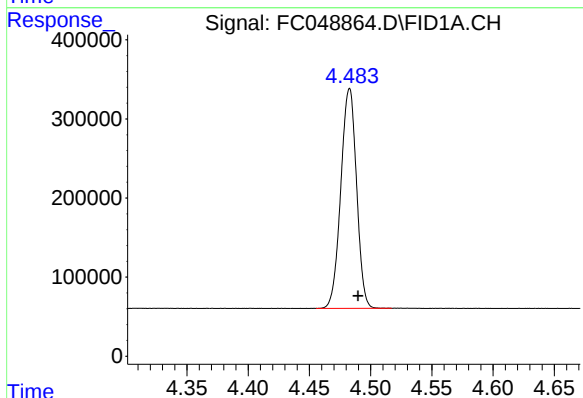




#1 n-Nonane (C9)

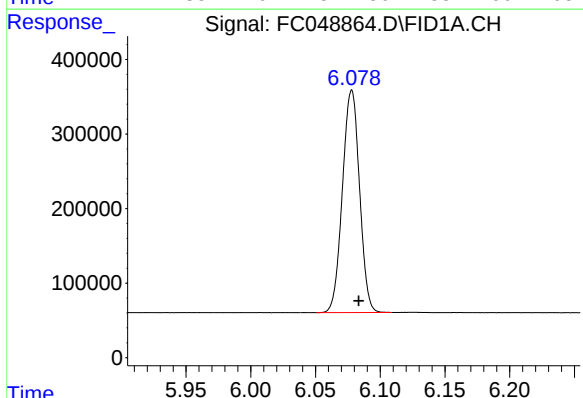
R.T.: 3.409 min
Delta R.T.: -0.009 min
Response: 2455084
Conc: 20.60 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



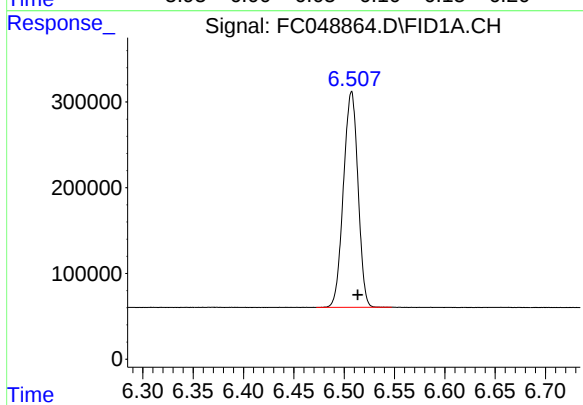
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 2486648
Conc: 20.66 ug/ml



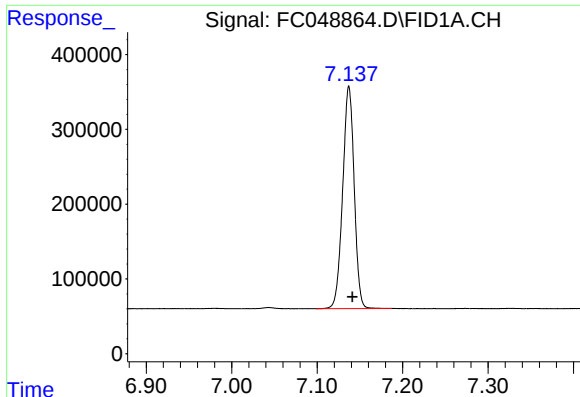
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 2745296
Conc: 20.40 ug/ml



#4 n-Dodecane (C12)

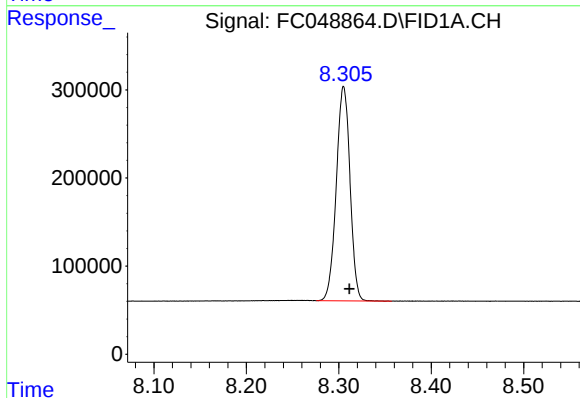
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 2529455
Conc: 20.68 ug/ml



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

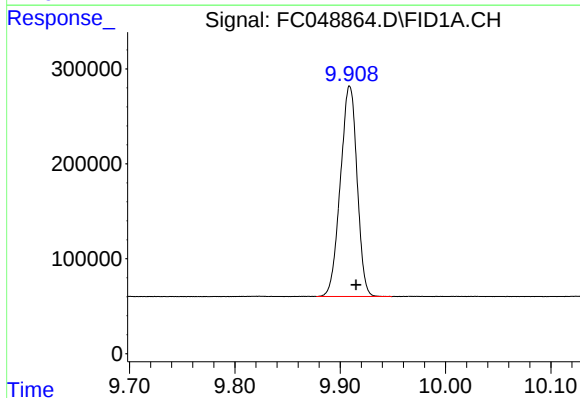
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 2782644
Conc: 20.19 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



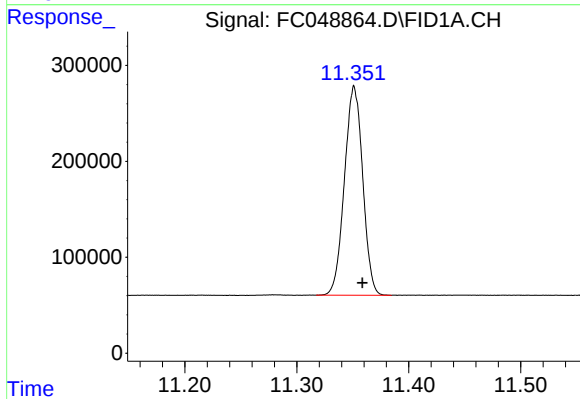
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 2513811
Conc: 20.41 ug/ml



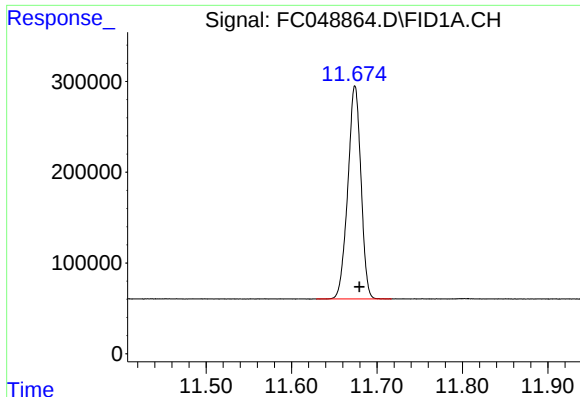
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.006 min
Response: 2443599
Conc: 19.96 ug/ml



#8 n-Octadecane (C18)

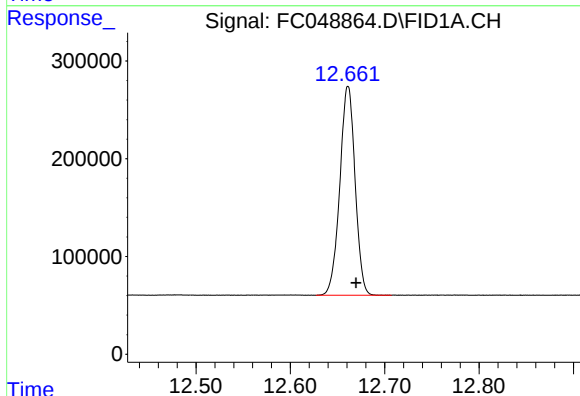
R.T.: 11.351 min
Delta R.T.: -0.007 min
Response: 2470318
Conc: 19.30 ug/ml



#9 ortho-Terphenyl (SURR)

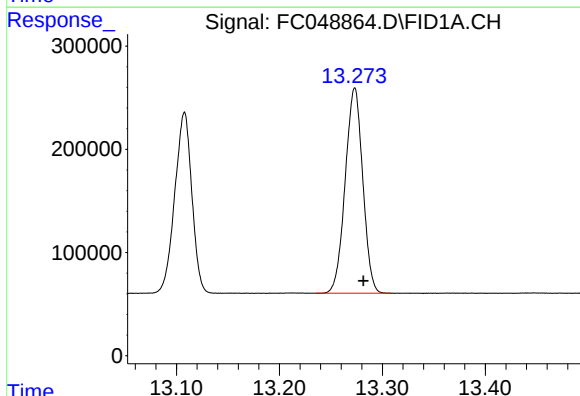
R.T.: 11.674 min
Delta R.T.: -0.005 min
Response: 2508042
Conc: 18.27 ug/ml

Instrument :
FID_C
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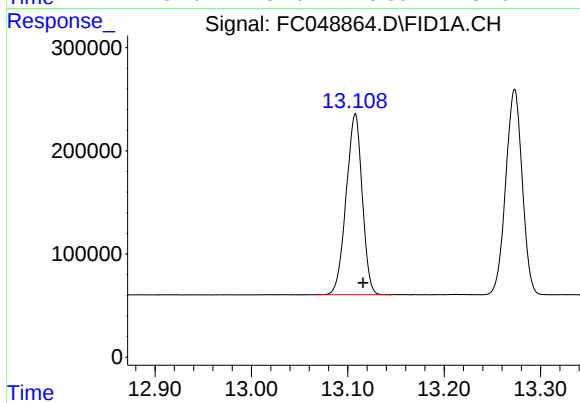
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.008 min
Response: 2405806
Conc: 18.60 ug/ml



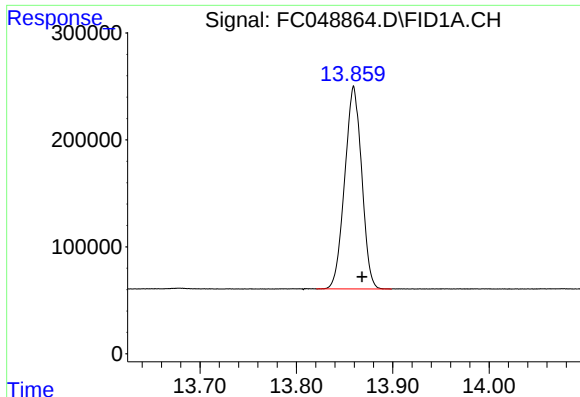
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.008 min
Response: 2356097
Conc: 18.18 ug/ml



#12 1-chlorooctadecane (SURR)

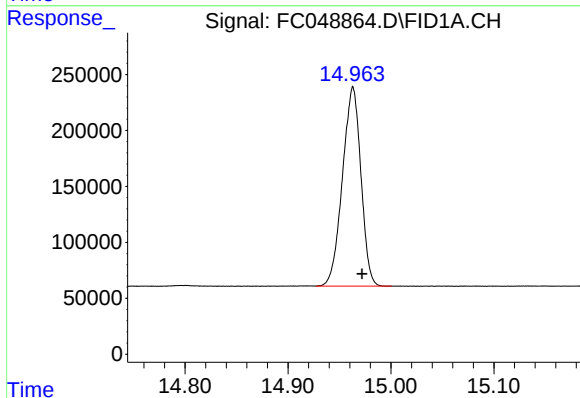
R.T.: 13.108 min
Delta R.T.: -0.008 min
Response: 2019089
Conc: 17.92 ug/ml



#13 n-Docosane (C22)

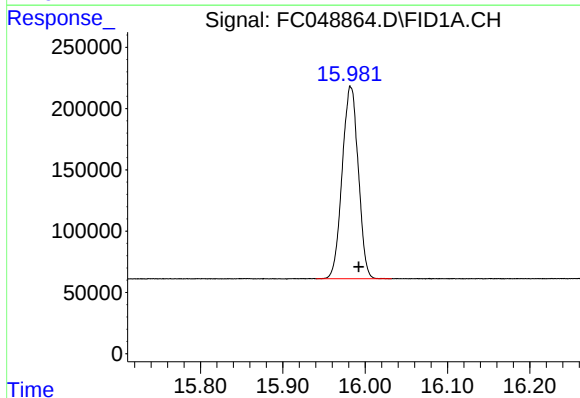
R.T.: 13.859 min
Delta R.T.: -0.009 min
Response: 2310511
Conc: 17.80 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



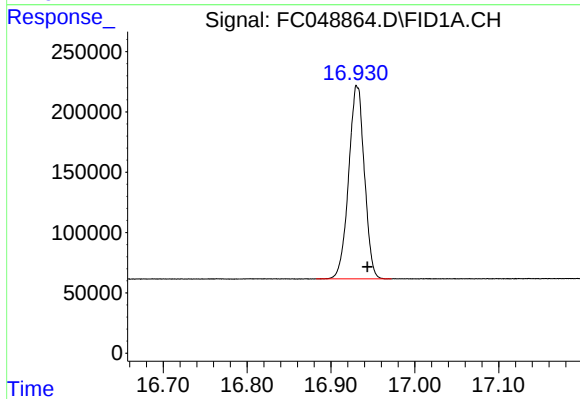
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.009 min
Response: 2219343
Conc: 16.93 ug/ml



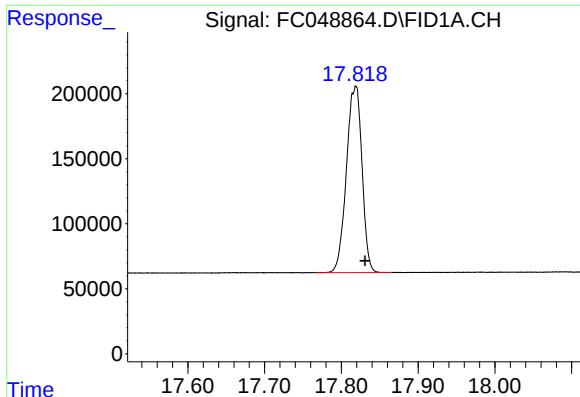
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.010 min
Response: 2125897
Conc: 16.35 ug/ml



#16 n-Octacosane (C28)

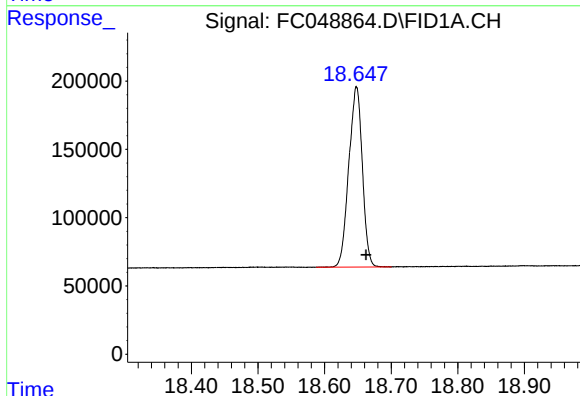
R.T.: 16.931 min
Delta R.T.: -0.012 min
Response: 2084043
Conc: 15.95 ug/ml



#17 n-Tricontane (C30)

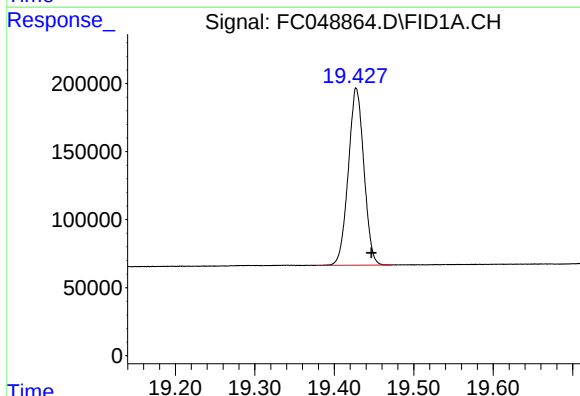
R.T.: 17.819 min
Delta R.T.: -0.012 min
Response: 2021145
Conc: 15.72 ug/ml

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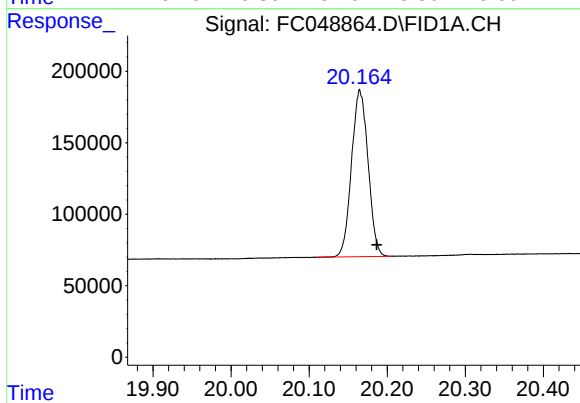
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.015 min
Response: 1863040
Conc: 15.77 ug/ml



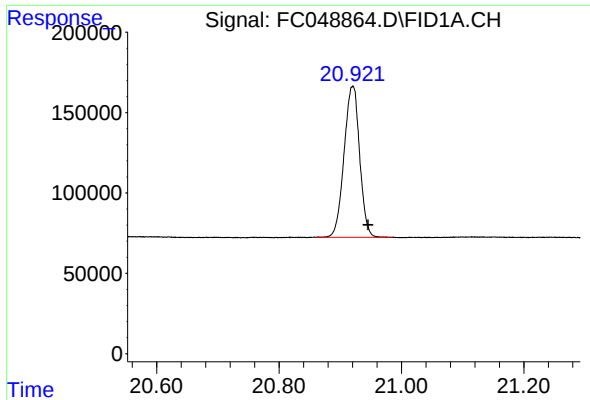
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.019 min
Response: 1775058
Conc: 15.90 ug/ml



#20 n-Hexatriacontane (C36)

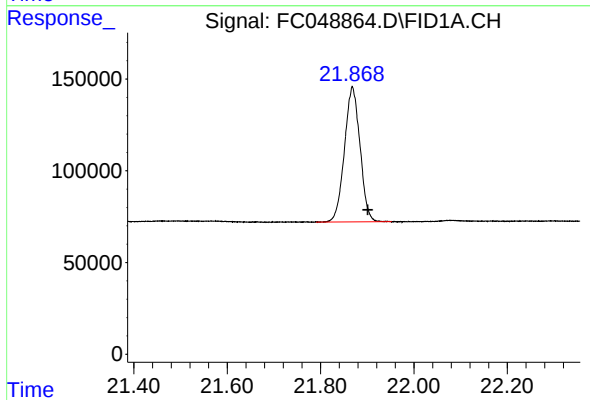
R.T.: 20.165 min
Delta R.T.: -0.022 min
Response: 1712931
Conc: 16.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.025 min
Response: 1659098
Conc: 16.90 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.033 min
Response: 1700960
Conc: 17.50 ug/ml