

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055897.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 18:46
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 30 01:29:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.649	2355083	19.847 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
12) S 1-chlorooctadecane (S...	13.081	1820946	19.820 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
Target Compounds			
1) T n-Nonane (C9)	3.400	2101451	19.693 ug/ml
2) T n-Decane (C10)	4.469	2114354	19.780 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2379307	19.775 ug/ml
4) T n-Dodecane (C12)	6.490	2151069	19.818 ug/ml
5) T A~2-methylnaphthalene...	7.120	2399008	19.749 ug/ml
6) T n-Tetradecane (C14)	8.285	2183347	19.735 ug/ml
7) T n-Hexadecane (C16)	9.885	2189701	19.782 ug/ml
8) T n-Octadecane (C18)	11.327	2225729	19.887 ug/ml
10) T n-Eicosane (C20)	12.636	2163819	19.810 ug/ml
11) T n-Heneicosane (C21)	13.248	2160613	19.873 ug/ml
13) T n-Docosane (C22)	13.834	2120715	19.857 ug/ml
14) T n-Tetracosane (C24)	14.935	2081833	19.909 ug/ml
15) T n-Hexacosane (C26)	15.956	1983578	19.742 ug/ml
16) T n-Octacosane (C28)	16.903	1908712	19.733 ug/ml
17) T n-Tricontane (C30)	17.789	1824236	19.661 ug/ml
18) T n-Dotriacontane (C32)	18.620	1736122	19.527 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1705733	19.722 ug/ml
20) T n-Hexatriacontane (C36)	20.140	1641799	20.095 ug/ml
21) T n-Octatriacontane (C38)	20.885	1588109	19.929 ug/ml
22) T n-Tetracontane (C40)	21.814	1607739	20.056 ug/ml

(f)=RT Delta > 1/2 Window

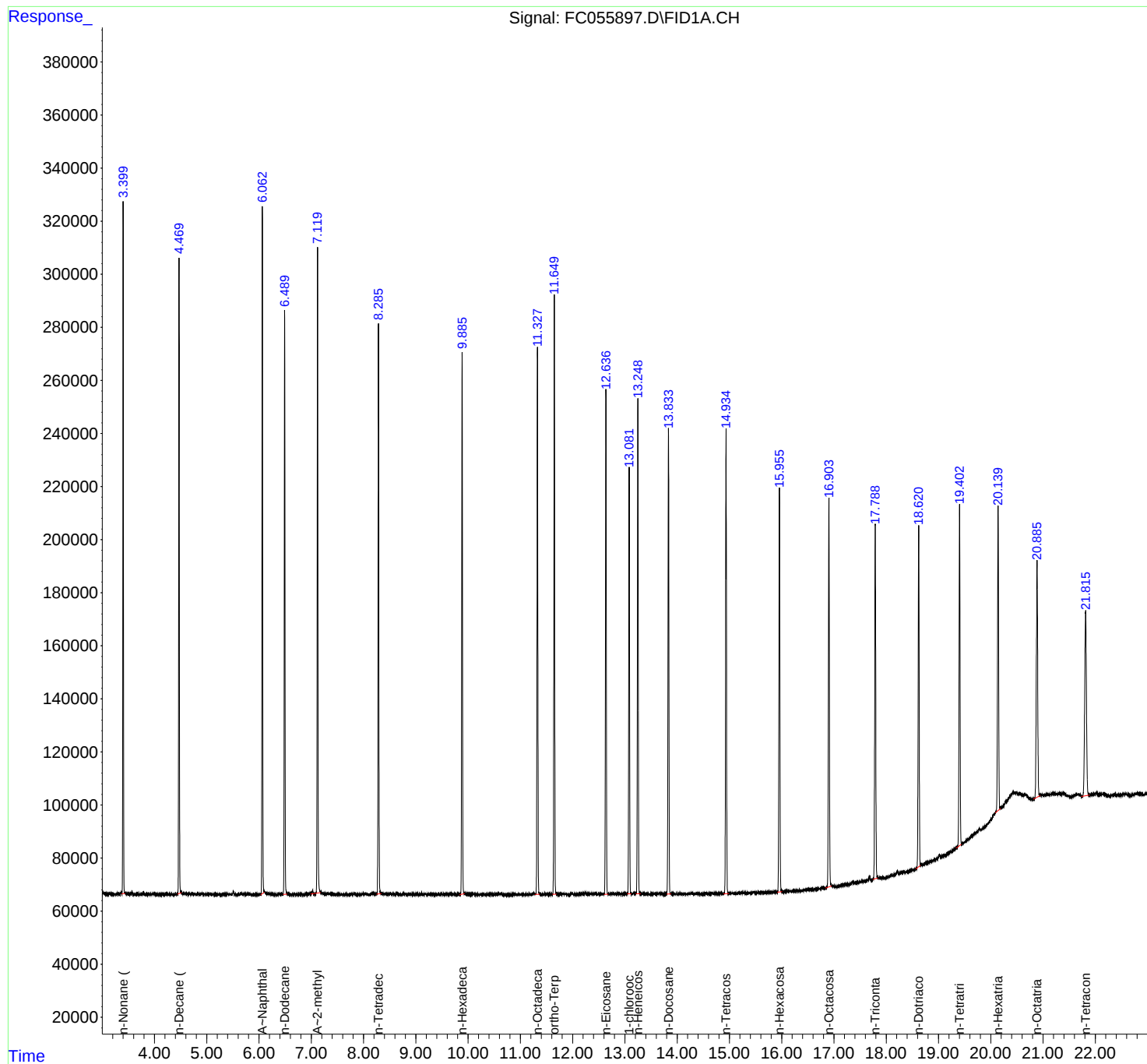
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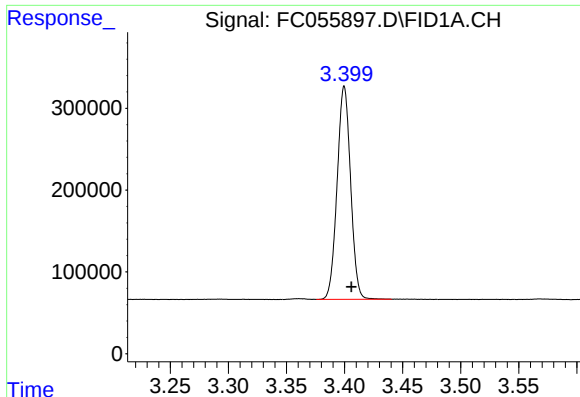
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
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Acq On : 29 Sep 2021 18:46
Operator : AJ\MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
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QLast Update : Thu Sep 30 01:25:44 2021
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Signal Info : 20M x 0.18mm x 0.18um

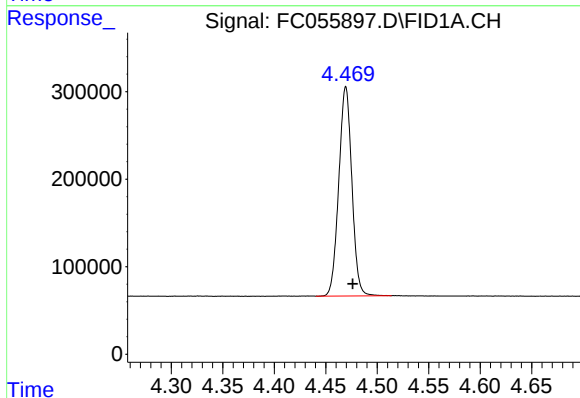




#1 n-Nonane (C9)

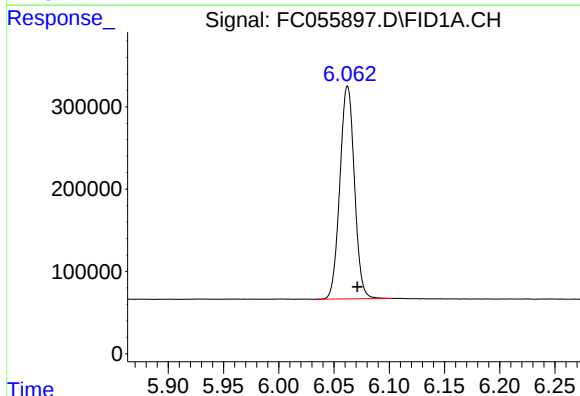
R.T.: 3.400 min
Delta R.T.: -0.006 min
Response: 2101451
Conc: 19.69 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



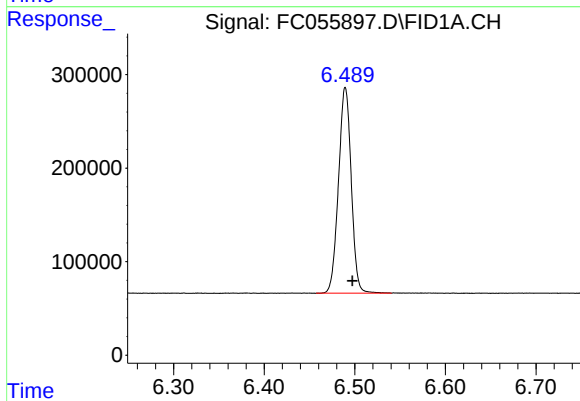
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 2114354
Conc: 19.78 ug/ml



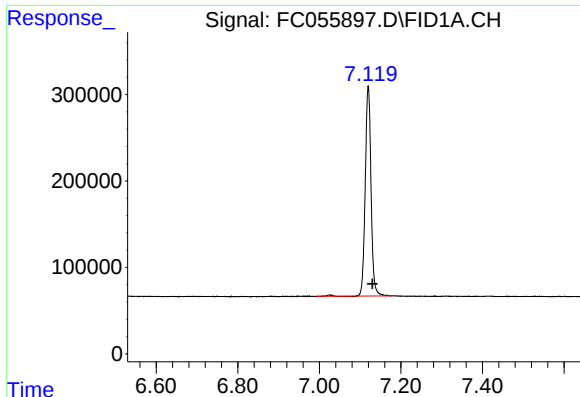
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 2379307
Conc: 19.77 ug/ml



#4 n-Dodecane (C12)

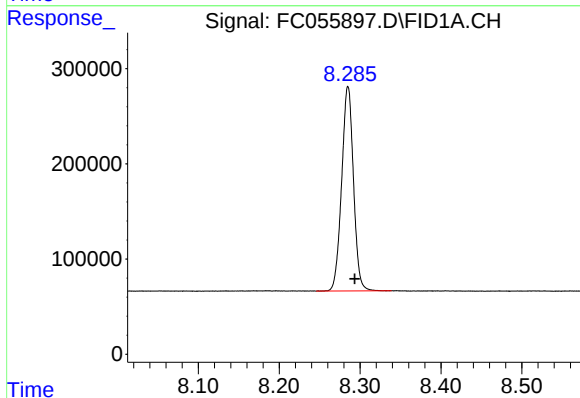
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2151069
Conc: 19.82 ug/ml



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

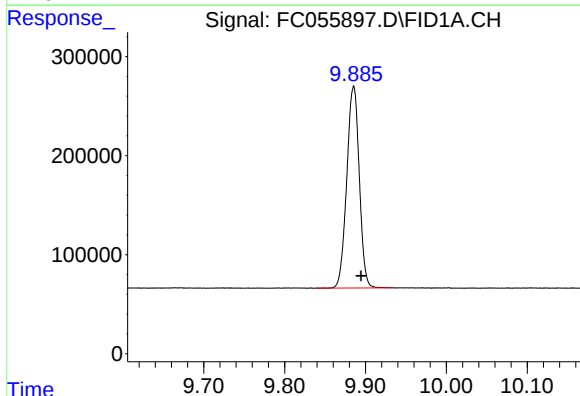
R.T.: 7.120 min
Delta R.T.: -0.010 min
Response: 2399008
Conc: 19.75 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



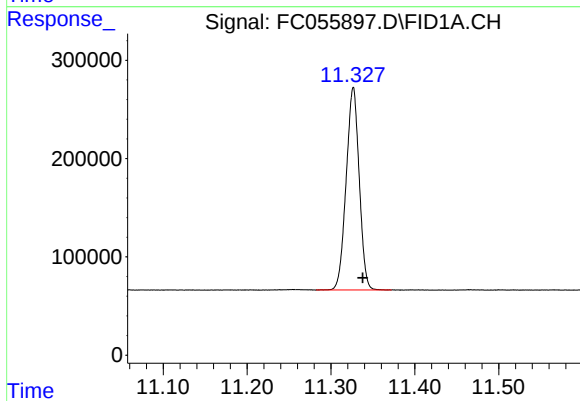
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 2183347
Conc: 19.73 ug/ml



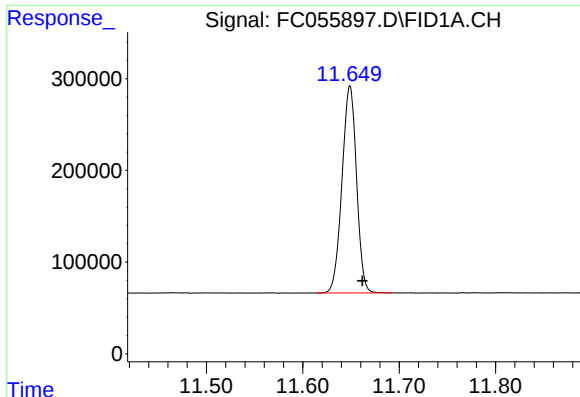
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 2189701
Conc: 19.78 ug/ml



#8 n-Octadecane (C18)

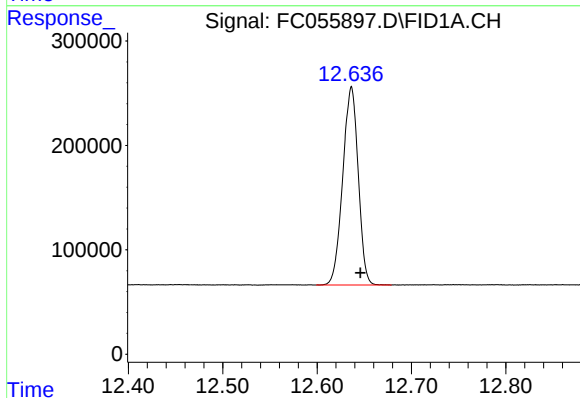
R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 2225729
Conc: 19.89 ug/ml



#9 ortho-Terphenyl (SURR)

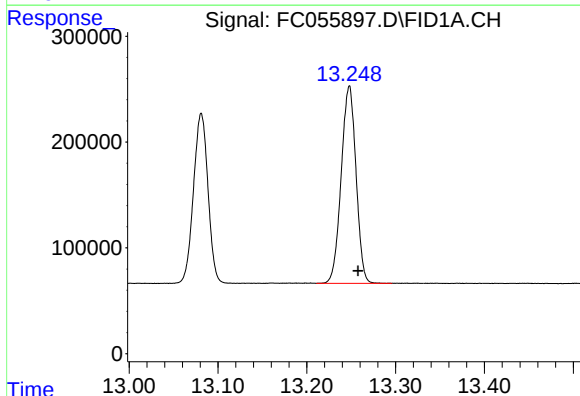
R.T.: 11.649 min
Delta R.T.: -0.013 min
Response: 2355083
Conc: 19.85 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



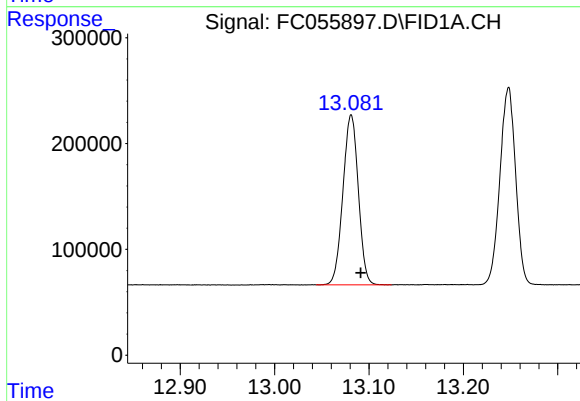
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: -0.010 min
Response: 2163819
Conc: 19.81 ug/ml



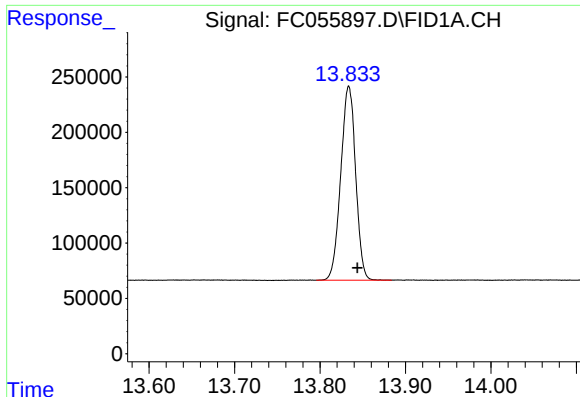
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: -0.010 min
Response: 2160613
Conc: 19.87 ug/ml



#12 1-chlorooctadecane (SURR)

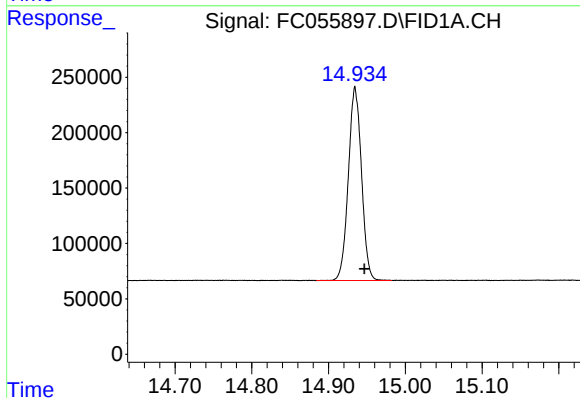
R.T.: 13.081 min
Delta R.T.: -0.010 min
Response: 1820946
Conc: 19.82 ug/ml



#13 n-Docosane (C22)

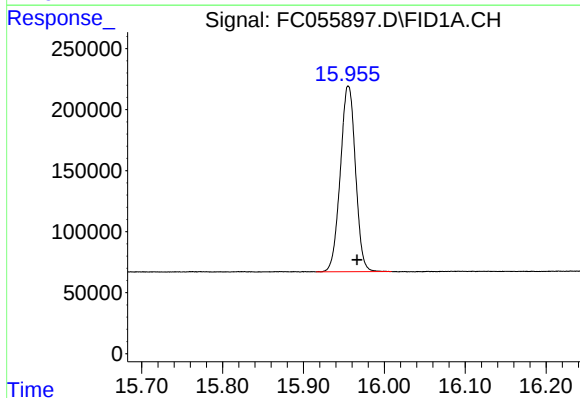
R.T.: 13.834 min
Delta R.T.: -0.010 min
Response: 2120715
Conc: 19.86 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



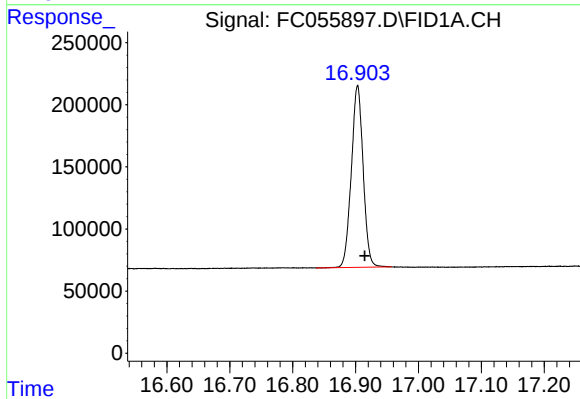
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.012 min
Response: 2081833
Conc: 19.91 ug/ml



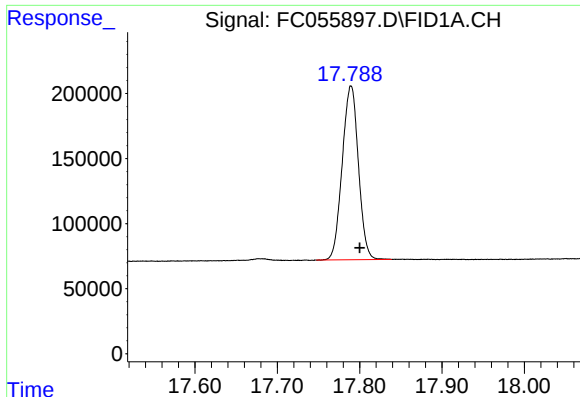
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.011 min
Response: 1983578
Conc: 19.74 ug/ml



#16 n-Octacosane (C28)

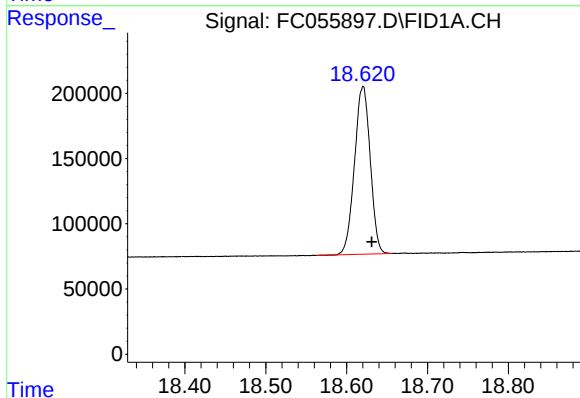
R.T.: 16.903 min
Delta R.T.: -0.011 min
Response: 1908712
Conc: 19.73 ug/ml



#17 n-Tricontane (C30)

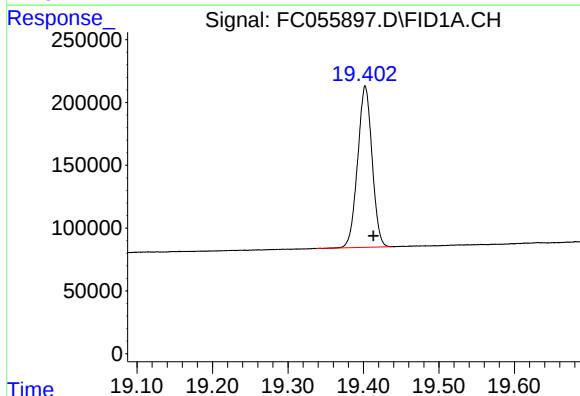
R.T.: 17.789 min
Delta R.T.: -0.011 min
Response: 1824236
Conc: 19.66 ug/ml

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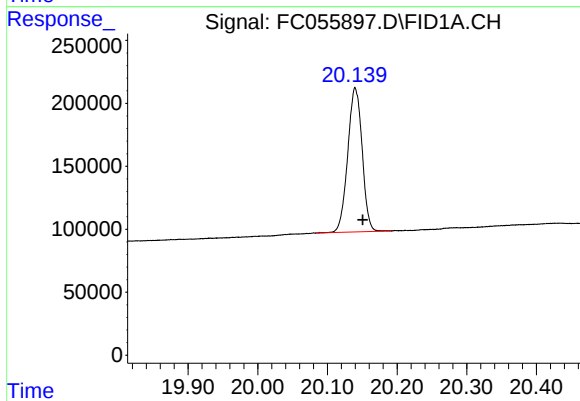
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: -0.011 min
Response: 1736122
Conc: 19.53 ug/ml



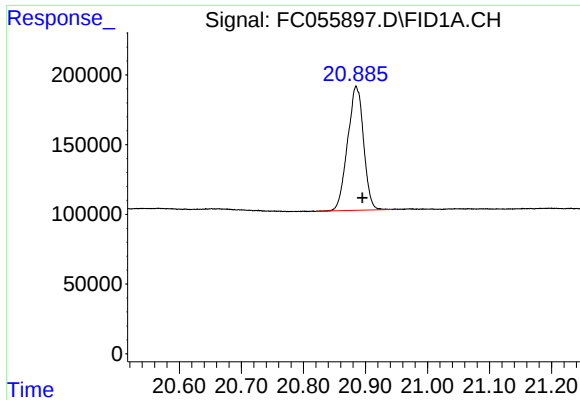
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.011 min
Response: 1705733
Conc: 19.72 ug/ml



#20 n-Hexatriacontane (C36)

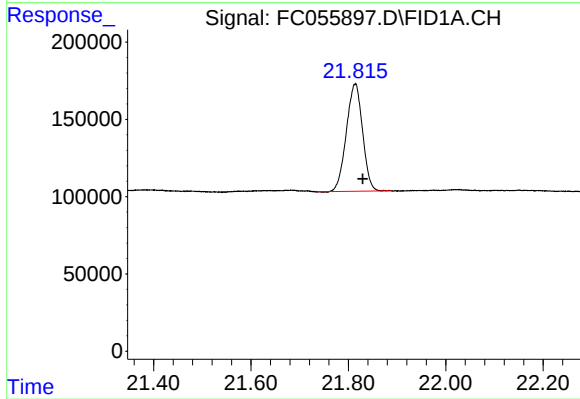
R.T.: 20.140 min
Delta R.T.: -0.011 min
Response: 1641799
Conc: 20.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: -0.010 min
Response: 1588109
Conc: 19.93 ug/ml

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FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: -0.015 min
Response: 1607739
Conc: 20.06 ug/ml