

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112018AL\
 Data File : FC037808.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2018 12:39
 Operator : AJ\SJ
 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: Nov 21 13:03:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.301	2451549	22.470 ug/ml
Spiked Amount 50.000		Recovery =	44.94%
12) S 1-chlorooctadecane (S...	12.744	1773212	20.681 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
Target Compounds			
1) T n-Nonane (C9)	3.131	1571609	19.161 ug/ml
2) T n-Decane (C10)	4.191	1653005	20.061 ug/ml
3) T A-Naphthalene (C11.7)	5.755	2086139	22.358 ug/ml
4) T n-Dodecane (C12)	6.198	1792043	21.090 ug/ml
5) T A~2-methylnaphthalene...	6.803	2148203	22.614 ug/ml
6) T n-Tetradecane (C14)	7.980	1901022	21.259 ug/ml
7) T n-Hexadecane (C16)	9.570	1988797	21.438 ug/ml
8) T n-Octadecane (C18)	11.004	2015314	20.514 ug/ml
10) T n-Eicosane (C20)	12.306	2038916	20.405 ug/ml
11) T n-Heneicosane (C21)	12.914	2028159	20.520 ug/ml
13) T n-Docosane (C22)	13.498	2027013	20.209 ug/ml
14) T n-Tetracosane (C24)	14.596	2041221	20.090 ug/ml
15) T n-Hexacosane (C26)	15.611	2020450	19.974 ug/ml
16) T n-Octacosane (C28)	16.558	2005356	20.044 ug/ml
17) T n-Tricontane (C30)	17.442	1962217	19.980 ug/ml
18) T n-Dotriacontane (C32)	18.271	1833103	19.950 ug/ml
19) T n-Tetratriacontane (C34)	19.050	1560966	19.517 ug/ml
20) T n-Hexatriacontane (C36)	19.787	1380803	19.199 ug/ml
21) T n-Octatriacontane (C38)	20.488	1314377	18.679 ug/ml
22) T n-Tetracontane (C40)	21.300	1354109	18.912 ug/ml

(f)=RT Delta > 1/2 Window

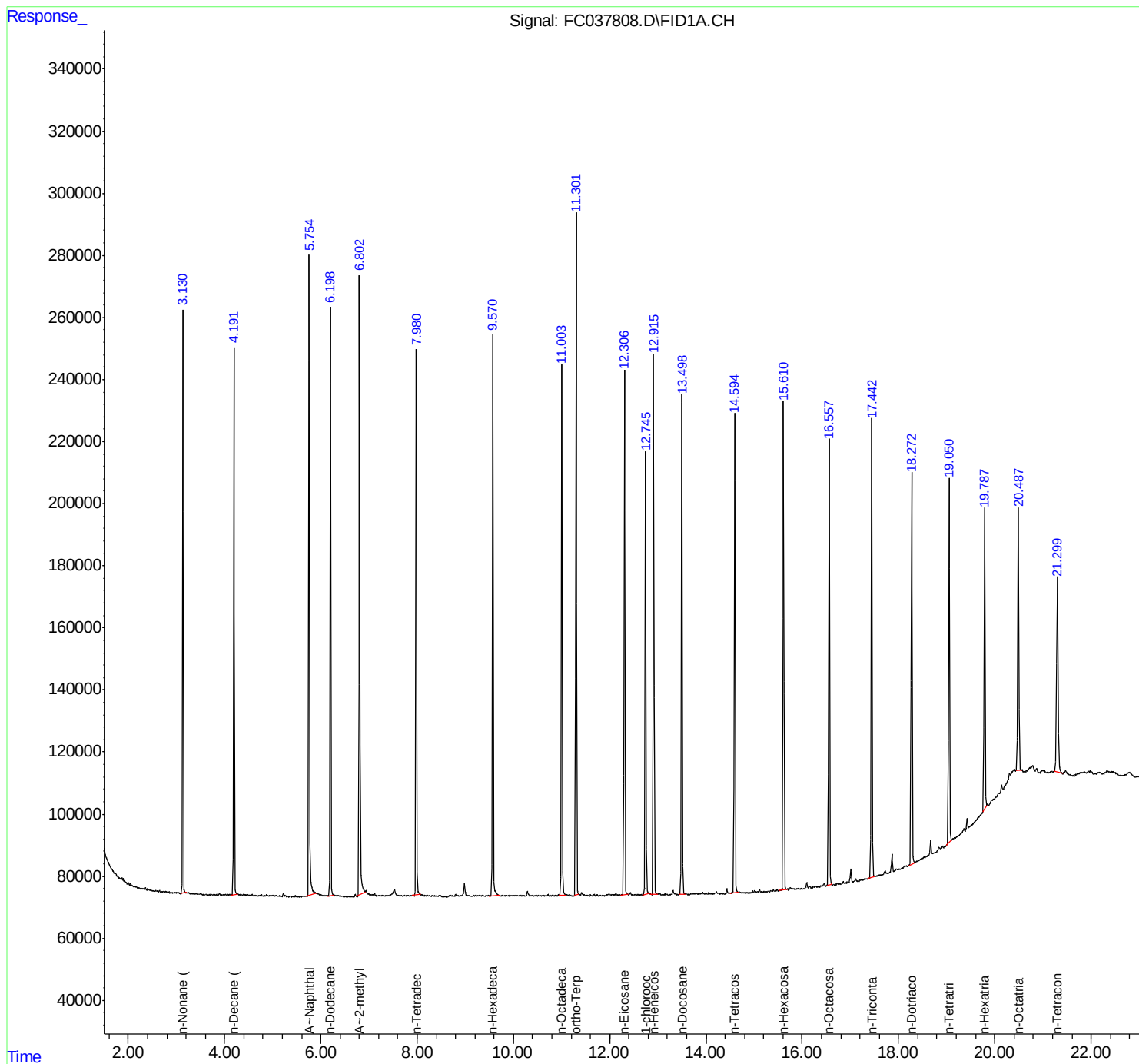
(m)=manual int.

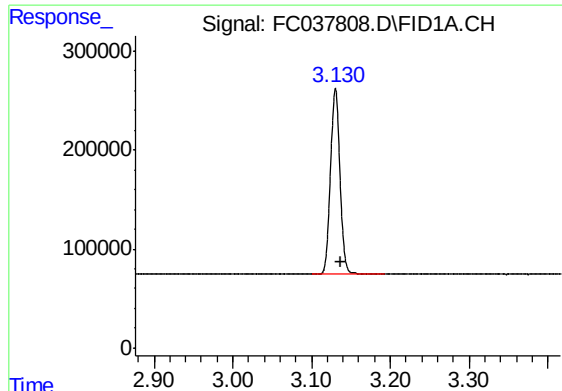
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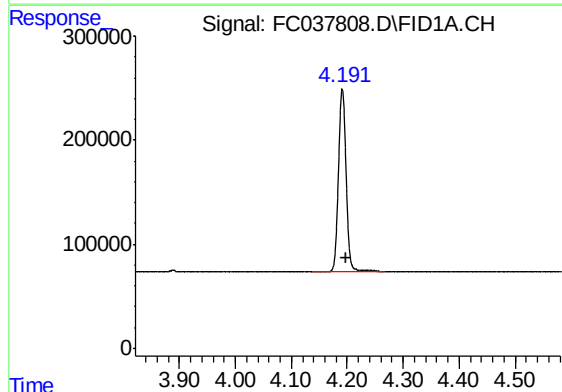




#1 n-Nonane (C9)

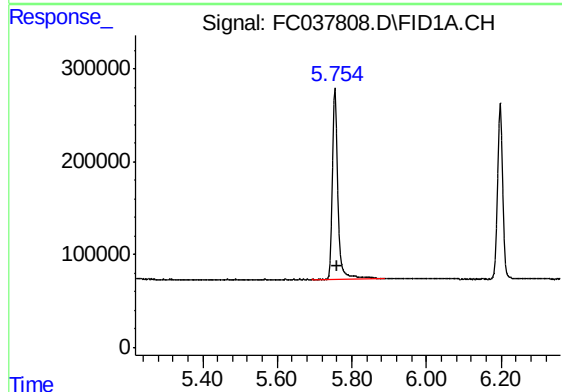
R.T.: 3.131 min
Delta R.T.: -0.006 min
Response: 1571609
Conc: 19.16 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



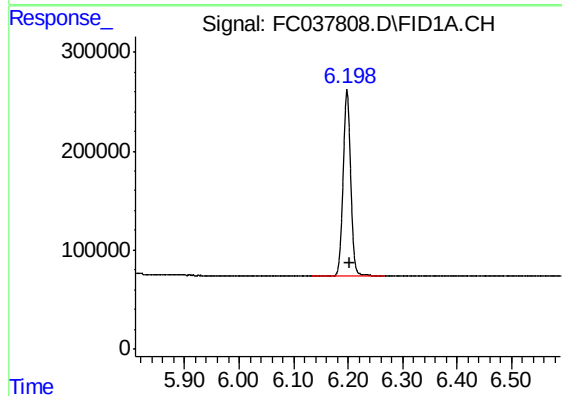
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 1653005
Conc: 20.06 ug/ml



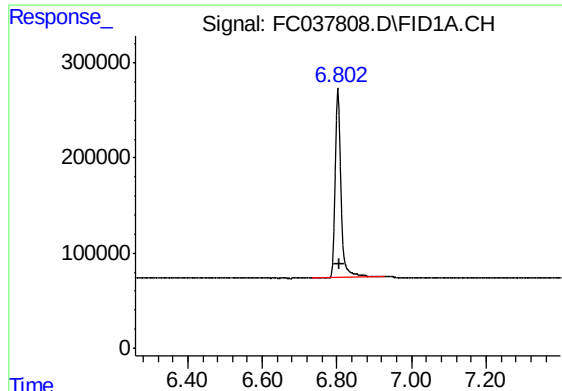
#3 A-Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 2086139
Conc: 22.36 ug/ml



#4 n-Dodecane (C12)

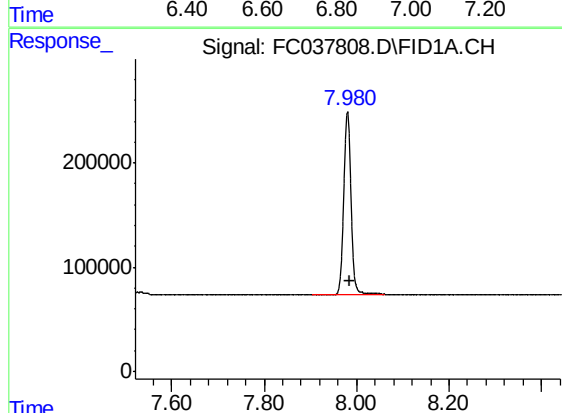
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 1792043
Conc: 21.09 ug/ml



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

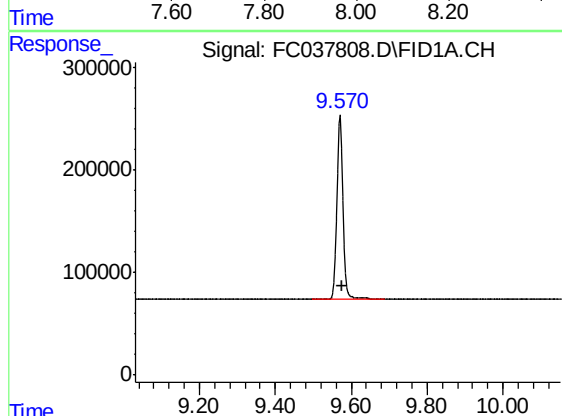
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 2148203
Conc: 22.61 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



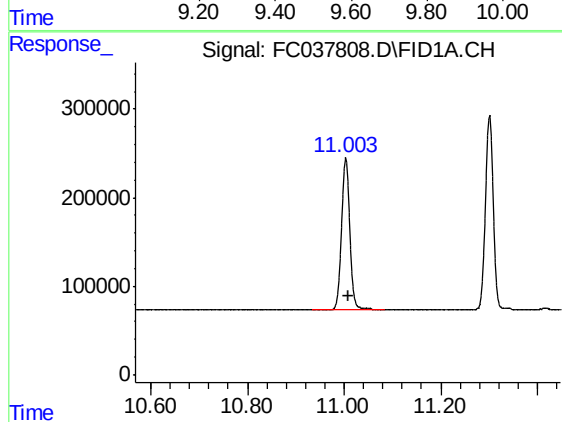
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 1901022
Conc: 21.26 ug/ml



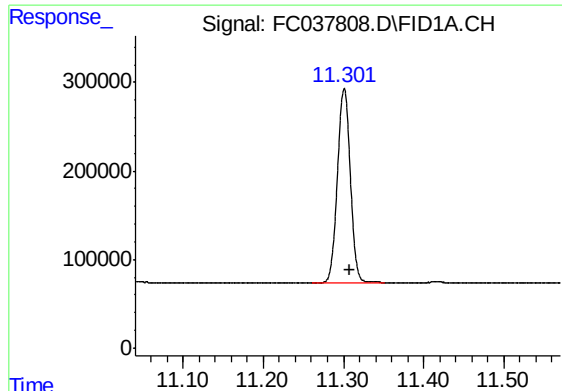
#7 n-Hexadecane (C16)

R.T.: 9.570 min
Delta R.T.: -0.006 min
Response: 1988797
Conc: 21.44 ug/ml



#8 n-Octadecane (C18)

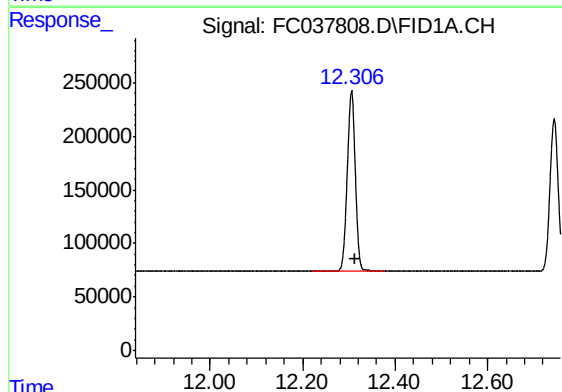
R.T.: 11.004 min
Delta R.T.: -0.006 min
Response: 2015314
Conc: 20.51 ug/ml



#9 ortho-Terphenyl (SURR)

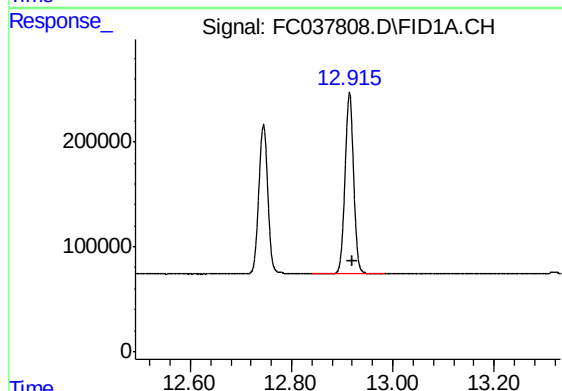
R.T.: 11.301 min
Delta R.T.: -0.007 min
Response: 2451549
Conc: 22.47 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



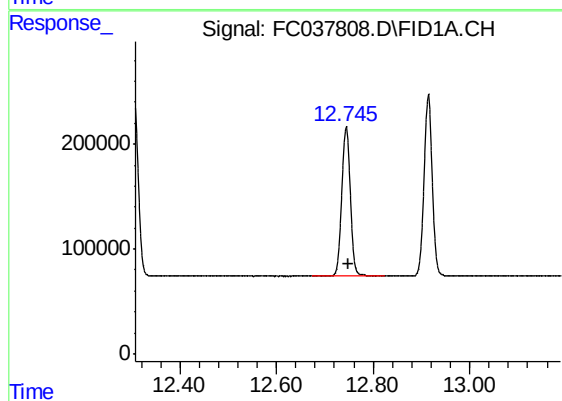
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: -0.006 min
Response: 2038916
Conc: 20.41 ug/ml



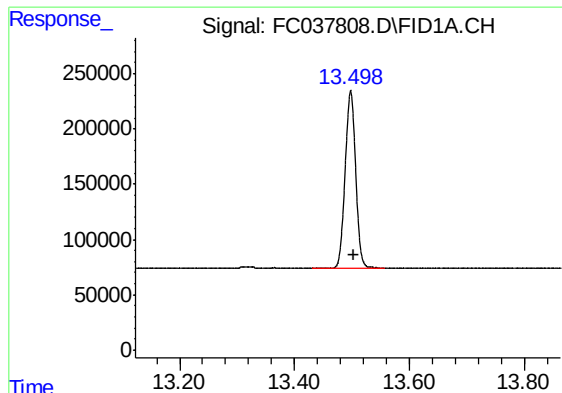
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 2028159
Conc: 20.52 ug/ml



#12 1-chlorooctadecane (SURR)

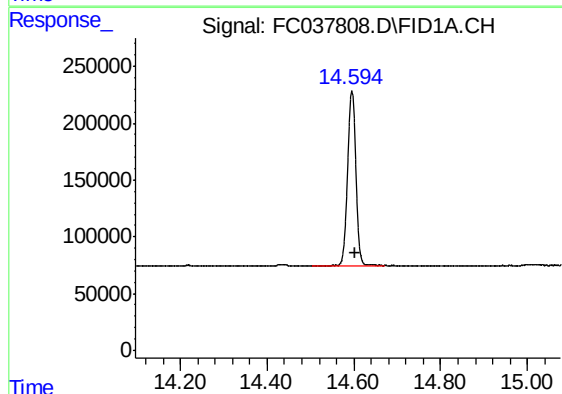
R.T.: 12.744 min
Delta R.T.: -0.006 min
Response: 1773212
Conc: 20.68 ug/ml



#13 n-Docosane (C22)

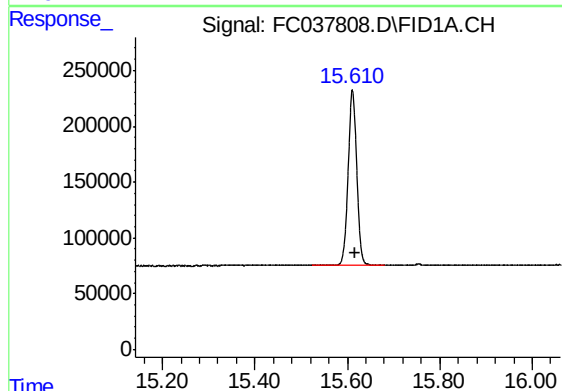
R.T.: 13.498 min
Delta R.T.: -0.006 min
Response: 2027013
Conc: 20.21 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



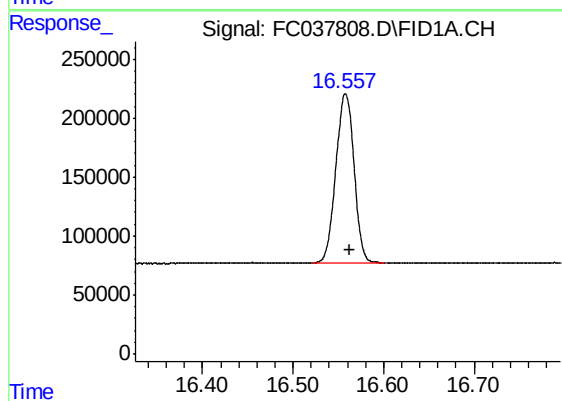
#14 n-Tetracosane (C24)

R.T.: 14.596 min
Delta R.T.: -0.006 min
Response: 2041221
Conc: 20.09 ug/ml



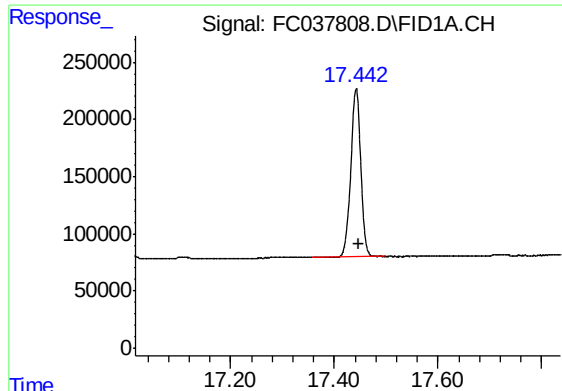
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: -0.006 min
Response: 2020450
Conc: 19.97 ug/ml



#16 n-Octacosane (C28)

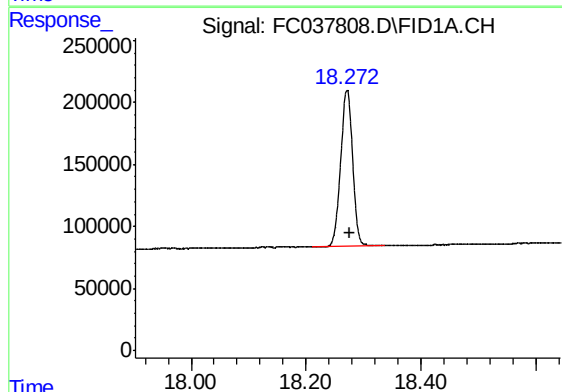
R.T.: 16.558 min
Delta R.T.: -0.004 min
Response: 2005356
Conc: 20.04 ug/ml



#17 n-Tricontane (C30)

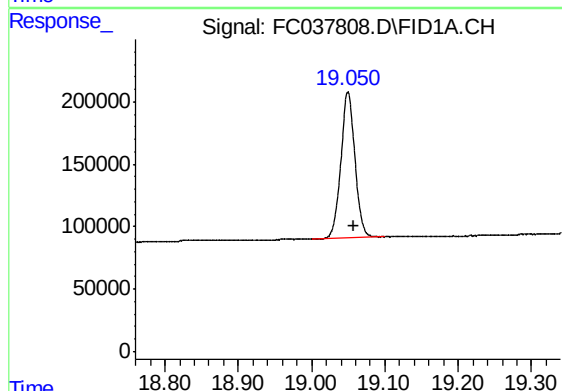
R.T.: 17.442 min
Delta R.T.: -0.005 min
Response: 1962217
Conc: 19.98 ug/ml

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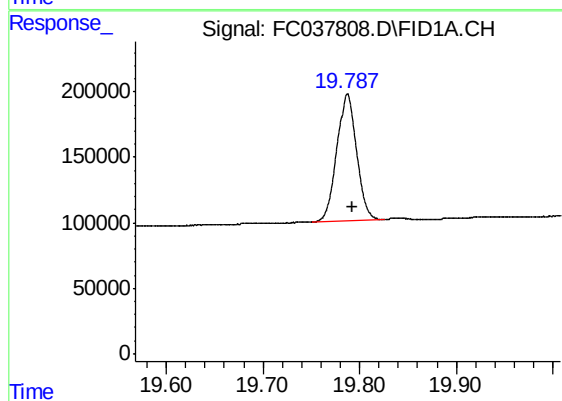
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: -0.005 min
Response: 1833103
Conc: 19.95 ug/ml



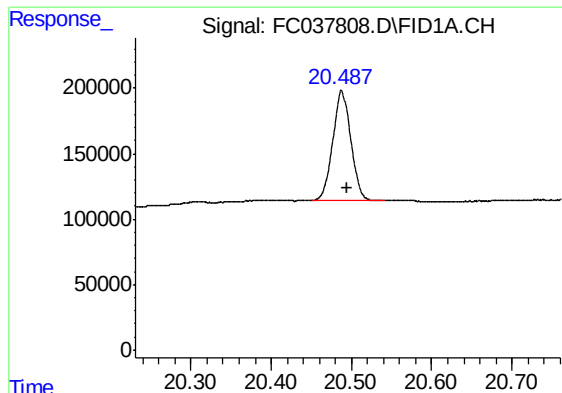
#19 n-Tetratriacontane (C34)

R.T.: 19.050 min
Delta R.T.: -0.007 min
Response: 1560966
Conc: 19.52 ug/ml



#20 n-Hexatriacontane (C36)

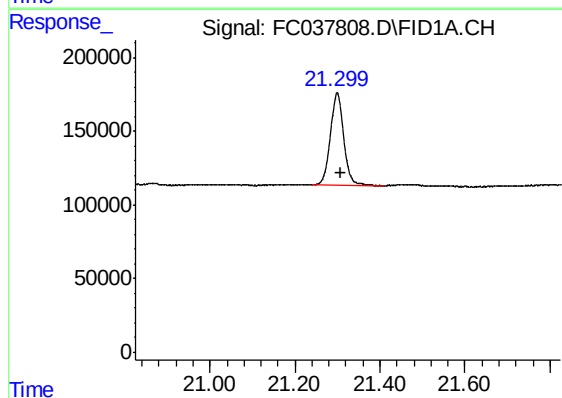
R.T.: 19.787 min
Delta R.T.: -0.005 min
Response: 1380803
Conc: 19.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.488 min
Delta R.T.: -0.007 min
Response: 1314377
Conc: 18.68 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: -0.008 min
Response: 1354109
Conc: 18.91 ug/ml