

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046443.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2020 18:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: sample.E
 Quant Time: Mar 24 02:45:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 02:36:38 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)	11.754	2277516	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.172	1802059	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.538	1996350	20.000 ug/ml
2) T n-Decane (C10)	4.605	2004885	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2107687	20.000 ug/ml
4) T n-Dodecane (C12)	6.613	2038502	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.254	2120928	20.000 ug/ml
6) T n-Tetradecane (C14)	8.396	2047975	20.000 ug/ml
7) T n-Hexadecane (C16)	9.988	2076169	20.000 ug/ml
8) T n-Octadecane (C18)	11.422	2116745	20.000 ug/ml
10) T n-Eicosane (C20)	12.725	2129546	20.000 ug/ml
11) T n-Heneicosane (C21)	13.333	2147664	20.000 ug/ml
13) T n-Docosane (C22)	13.917	2141390	20.000 ug/ml
14) T n-Tetracosane (C24)	15.014	2153300	20.000 ug/ml
15) T n-Hexacosane (C26)	16.031	2139556	20.000 ug/ml
16) T n-Octacosane (C28)	16.976	2116651	20.000 ug/ml
17) T n-Tricontane (C30)	17.859	2028673	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.687	1720494	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.465	1493531	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.201	1394710	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.962	1323793	20.000 ug/ml
22) T n-Tetracontane (C40)	21.916	1359150	20.000 ug/ml

(f)=RT Delta > 1/2 Window

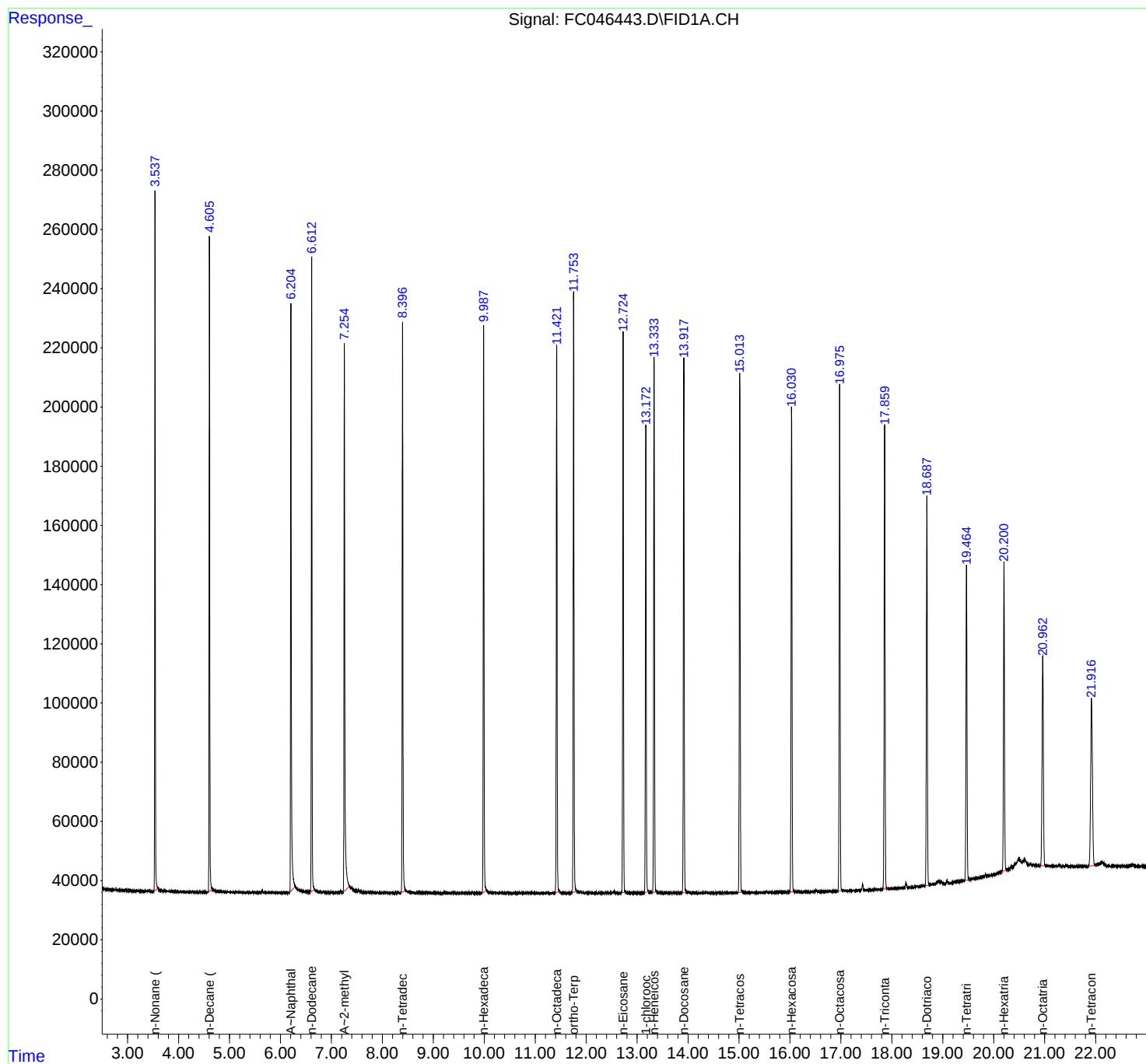
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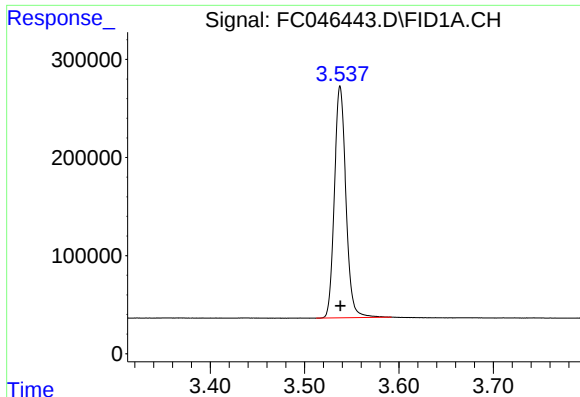
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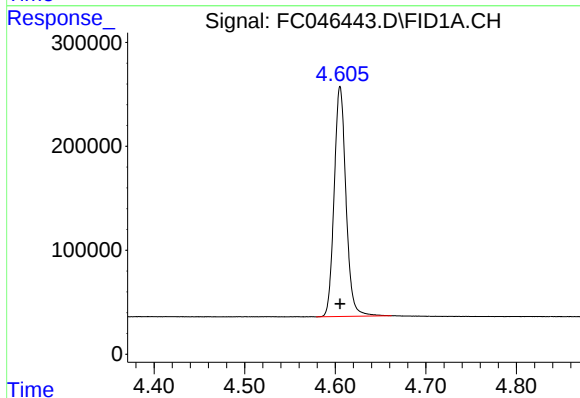




#1 n-Nonane (C9)

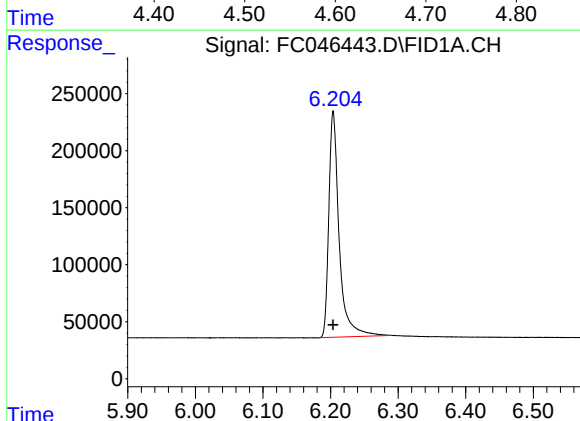
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 1996350
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



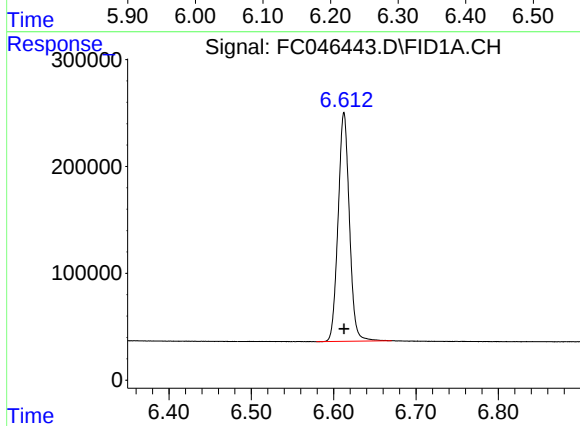
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 2004885
Conc: 20.00 ug/ml



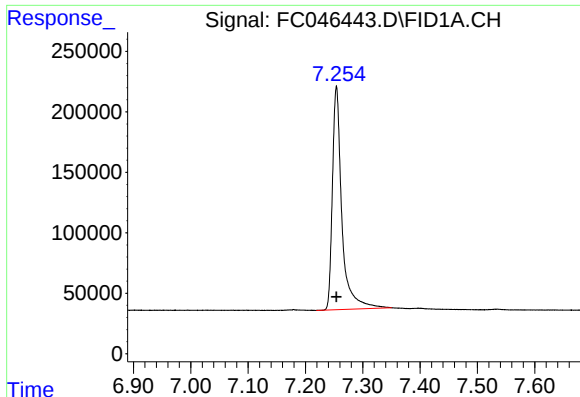
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2107687
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

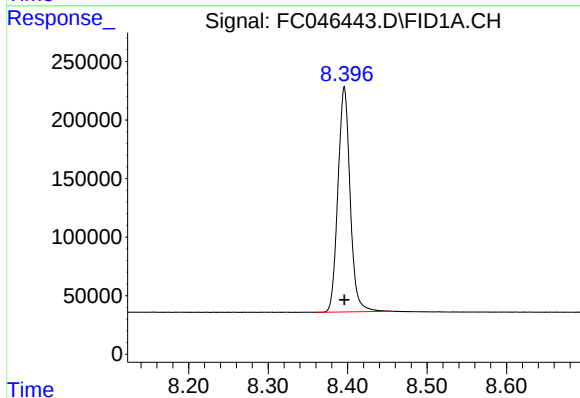
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 2038502
Conc: 20.00 ug/ml



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

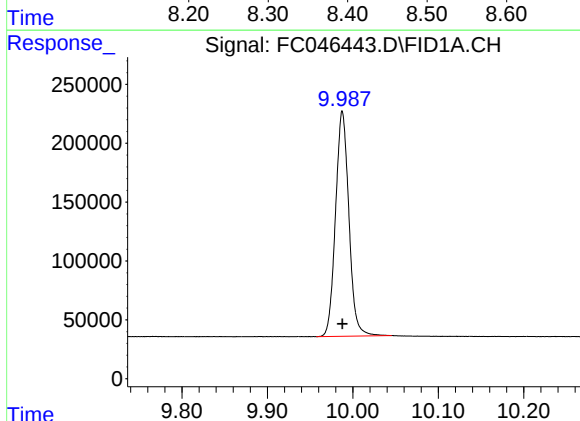
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2120928
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



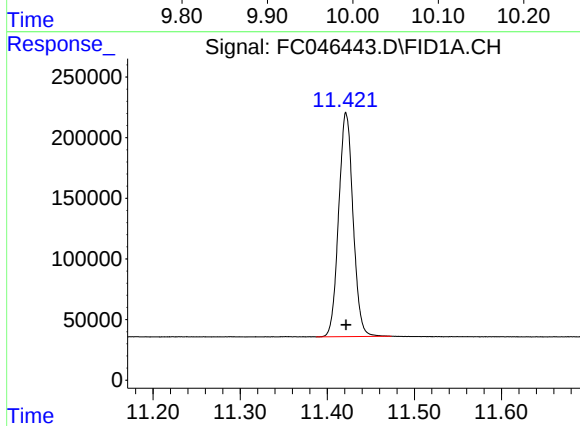
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 2047975
Conc: 20.00 ug/ml



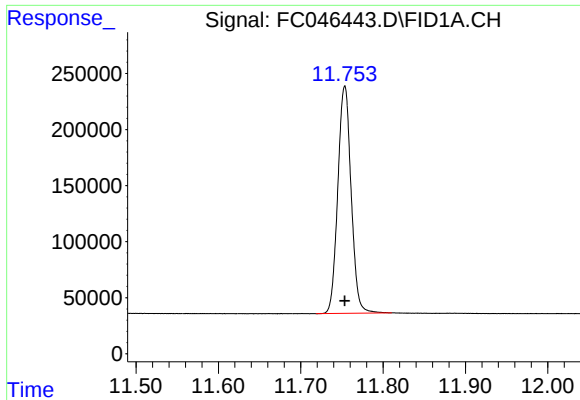
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 2076169
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

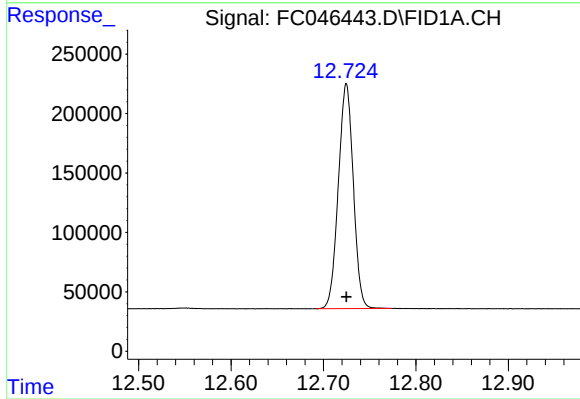
R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 2116745
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

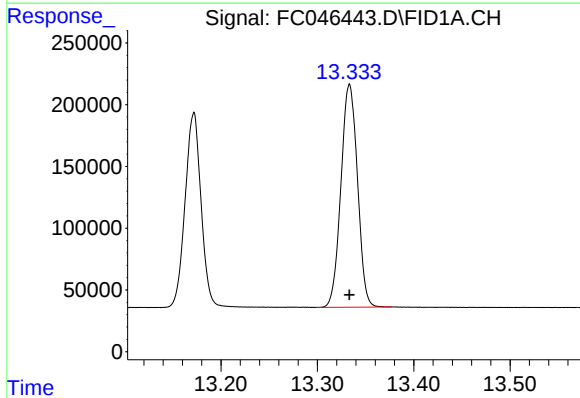
R.T.: 11.754 min
Delta R.T.: 0.000 min
Response: 2277516
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



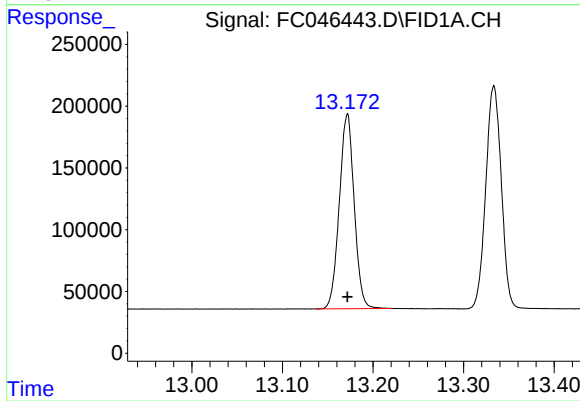
#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: 0.000 min
Response: 2129546
Conc: 20.00 ug/ml



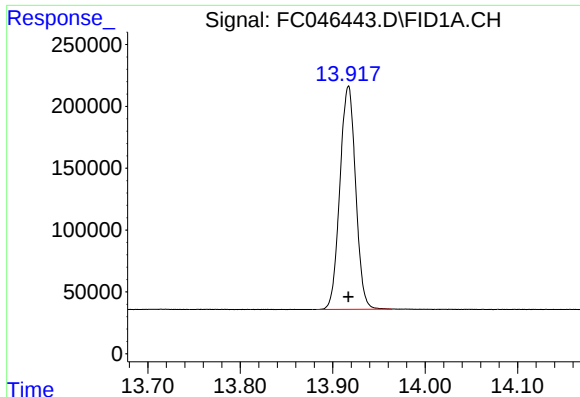
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 2147664
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

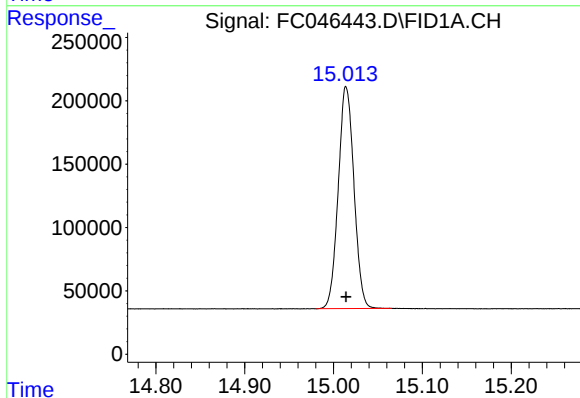
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 1802059
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

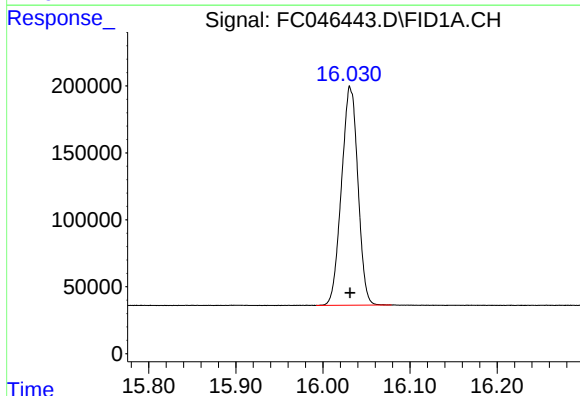
R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 2141390
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



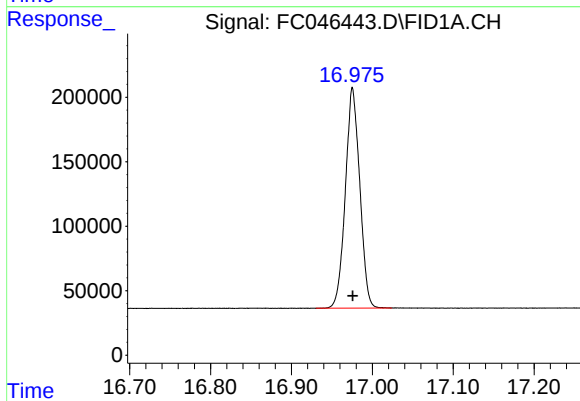
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 2153300
Conc: 20.00 ug/ml



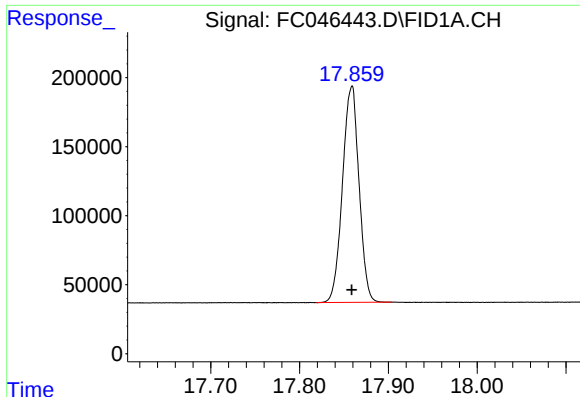
#15 n-Hexacosane (C26)

R.T.: 16.031 min
Delta R.T.: 0.000 min
Response: 2139556
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

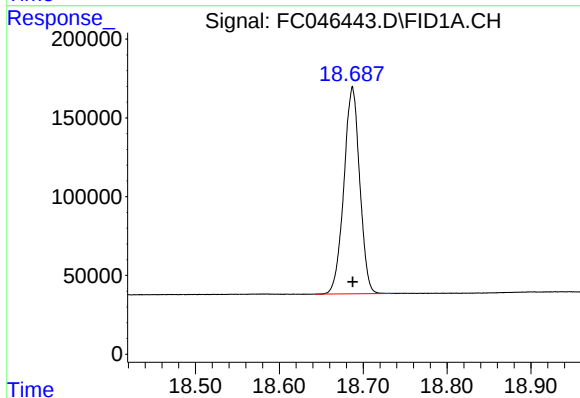
R.T.: 16.976 min
Delta R.T.: 0.000 min
Response: 2116651
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

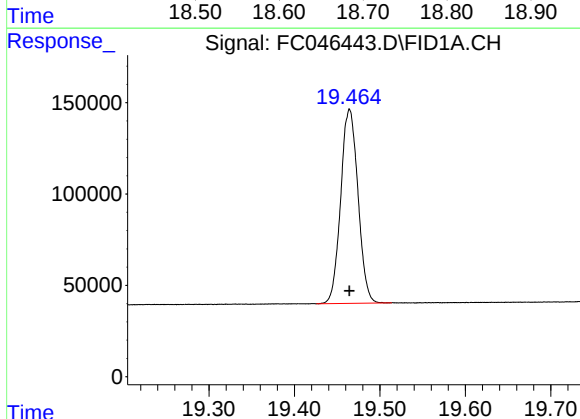
R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 2028673
Conc: 20.00 ug/ml

Instrument :
FID_C
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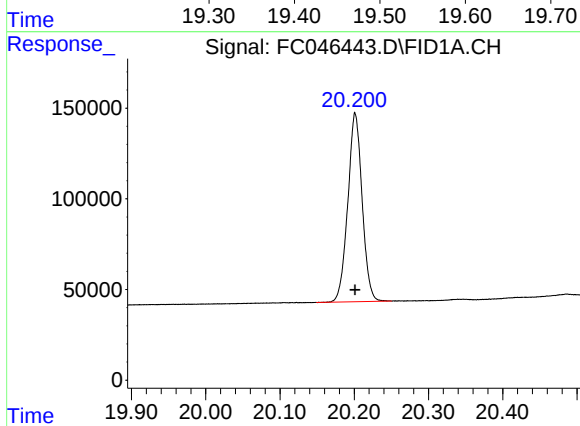
#18 n-Dotriacontane (C32)

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 1720494
Conc: 20.00 ug/ml



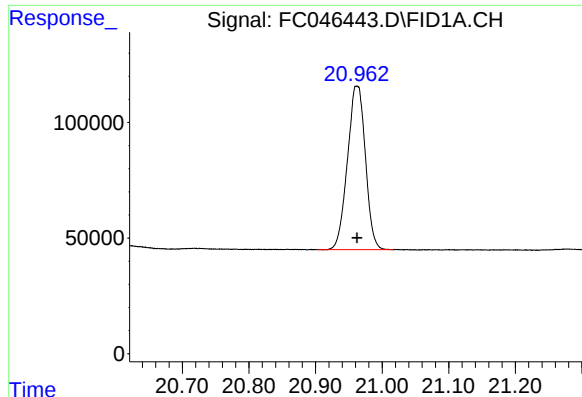
#19 n-Tetratriacontane (C34)

R.T.: 19.465 min
Delta R.T.: 0.000 min
Response: 1493531
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

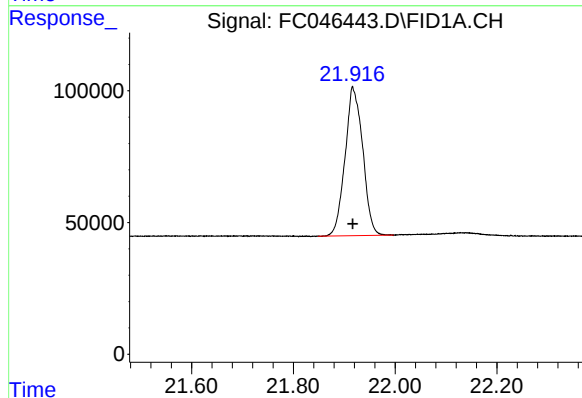
R.T.: 20.201 min
Delta R.T.: 0.000 min
Response: 1394710
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.962 min
Delta R.T.: 0.000 min
Response: 1323793
Conc: 20.00 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: 0.000 min
Response: 1359150
Conc: 20.00 ug/ml