

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047341.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 14:26
 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: autoint1.e
 Quant Time: May 08 16:43:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 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)	11.748	2446633	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.161	2007389	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.550	2082093	20.000 ug/ml
2) T n-Decane (C10)	4.615	2097654	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2157693	20.000 ug/ml
4) T n-Dodecane (C12)	6.617	2168424	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.263	2190554	20.000 ug/ml
6) T n-Tetradecane (C14)	8.395	2180502	20.000 ug/ml
7) T n-Hexadecane (C16)	9.984	2182701	20.000 ug/ml
8) T n-Octadecane (C18)	11.415	2299960	20.000 ug/ml
10) T n-Eicosane (C20)	12.715	2328234	20.000 ug/ml
11) T n-Heneicosane (C21)	13.324	2326752	20.000 ug/ml
13) T n-Docosane (C22)	13.906	2318515	20.000 ug/ml
14) T n-Tetracosane (C24)	15.002	2305057	20.000 ug/ml
15) T n-Hexacosane (C26)	16.016	2269586	20.000 ug/ml
16) T n-Octacosane (C28)	16.961	2244294	20.000 ug/ml
17) T n-Tricontane (C30)	17.842	2160275	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.672	1960087	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.448	1830202	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.184	1727327	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.940	1622977	20.000 ug/ml
22) T n-Tetracontane (C40)	21.892	1632690	20.000 ug/ml

(f)=RT Delta > 1/2 Window

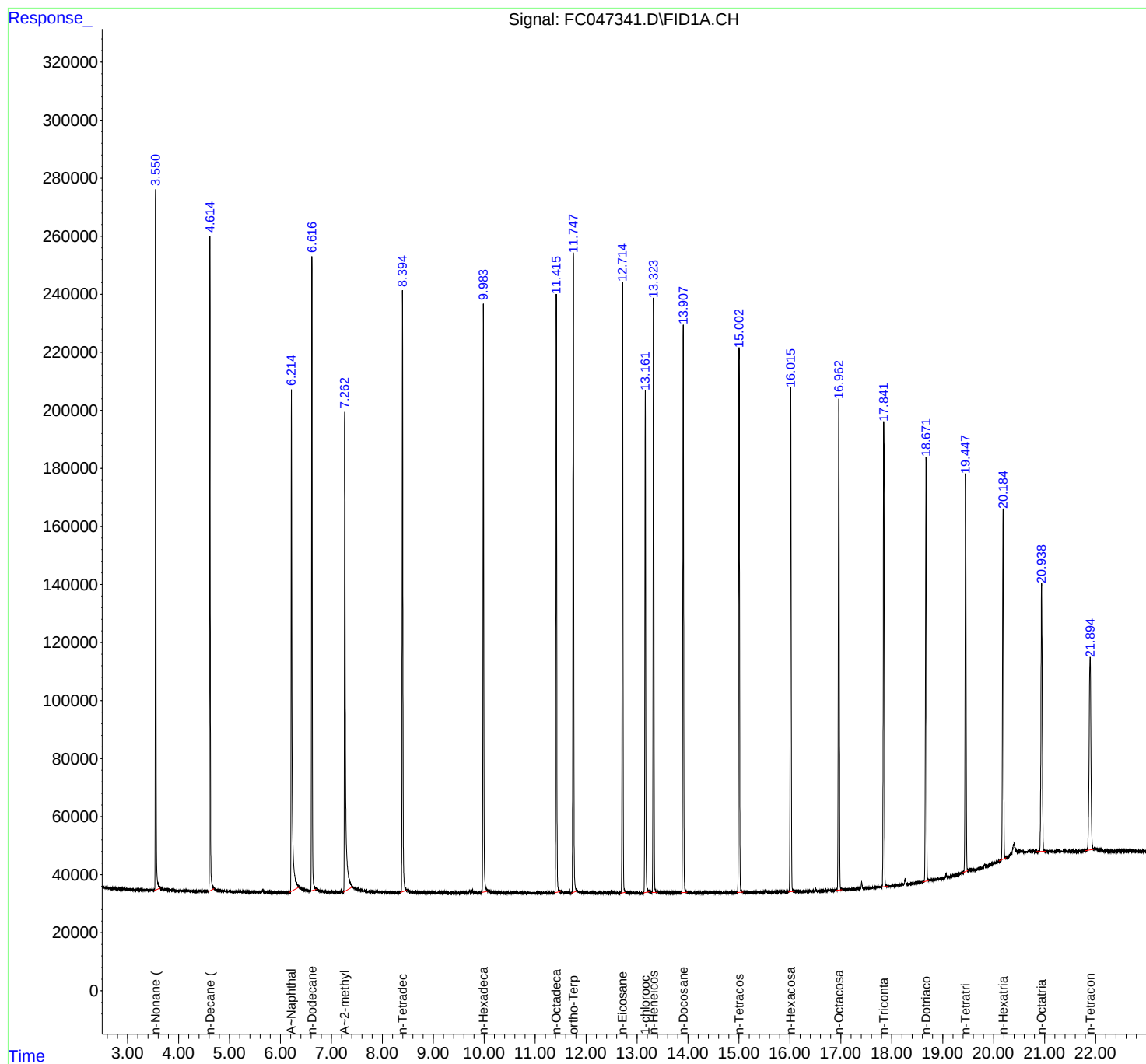
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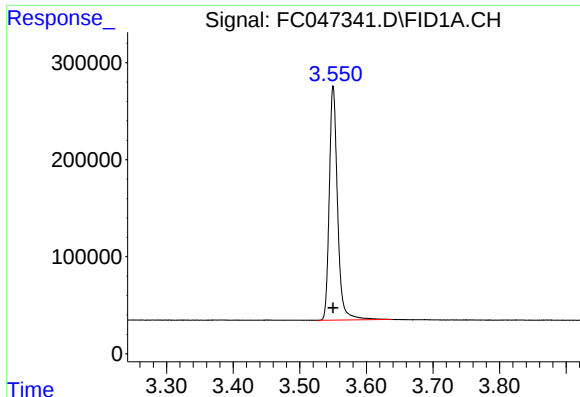
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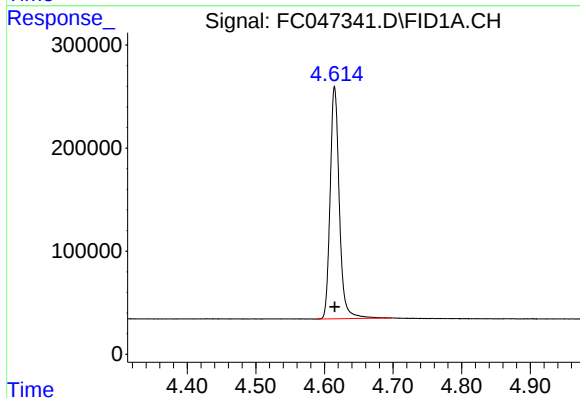




#1 n-Nonane (C9)

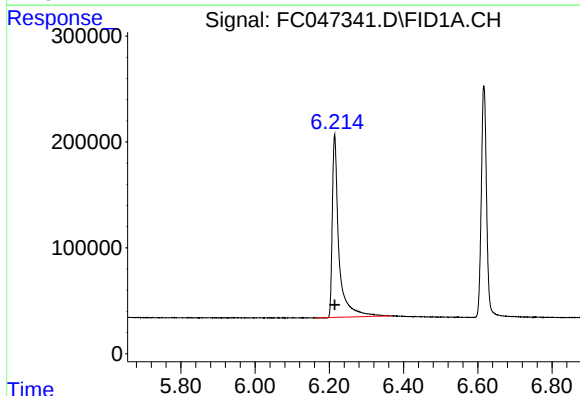
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 2082093
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



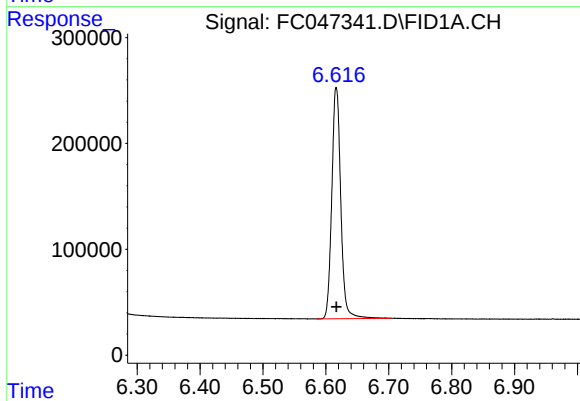
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2097654
Conc: 20.00 ug/ml



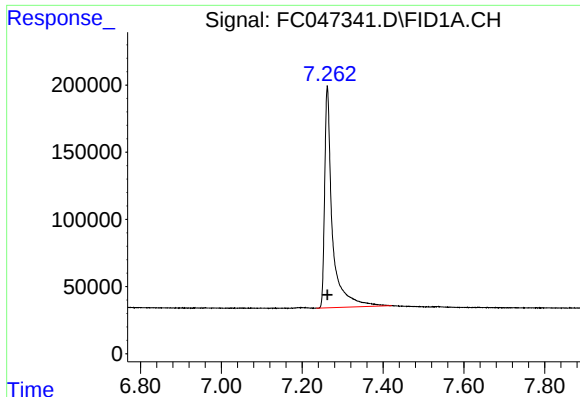
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2157693
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

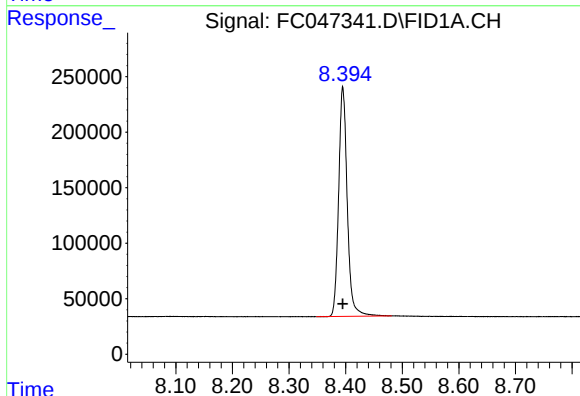
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2168424
Conc: 20.00 ug/ml



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

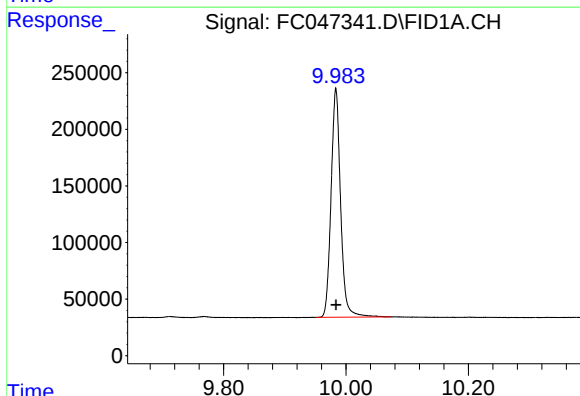
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 2190554
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



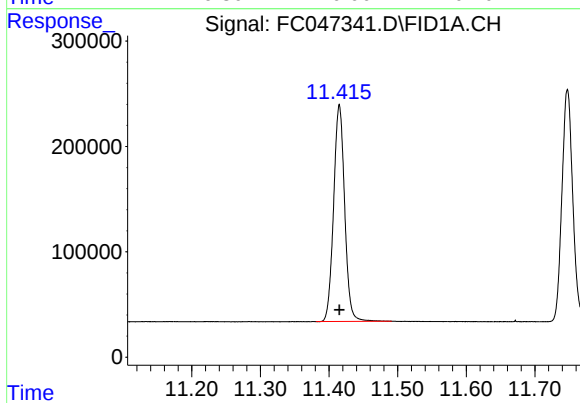
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 2180502
Conc: 20.00 ug/ml



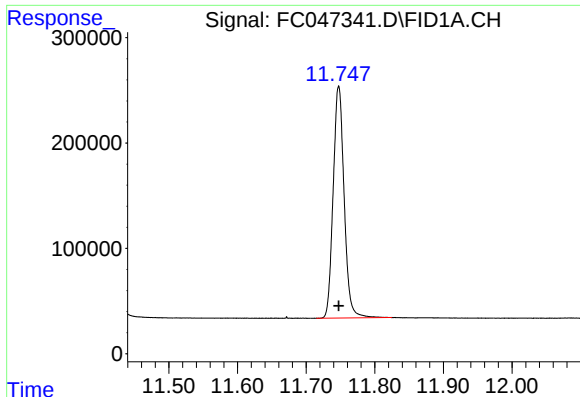
#7 n-Hexadecane (C16)

R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 2182701
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

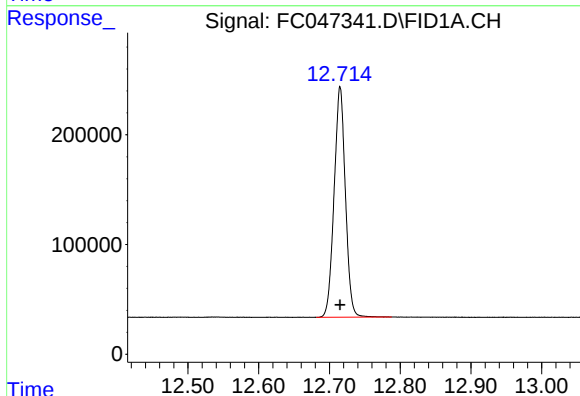
R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 2299960
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

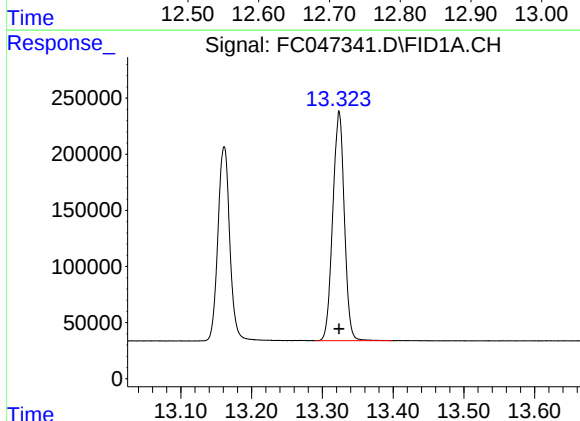
R.T.: 11.748 min
Delta R.T.: 0.000 min
Response: 2446633
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



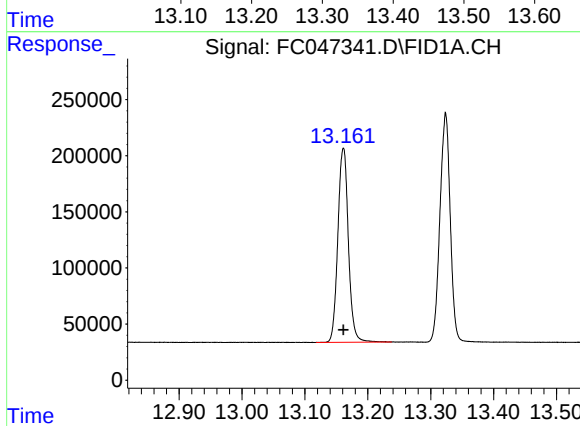
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 2328234
Conc: 20.00 ug/ml



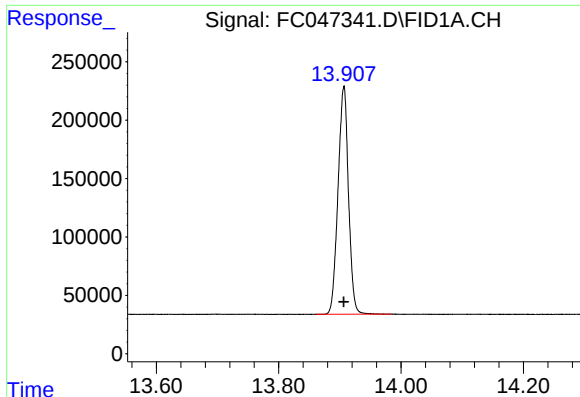
#11 n-Heneicosane (C21)

R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 2326752
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

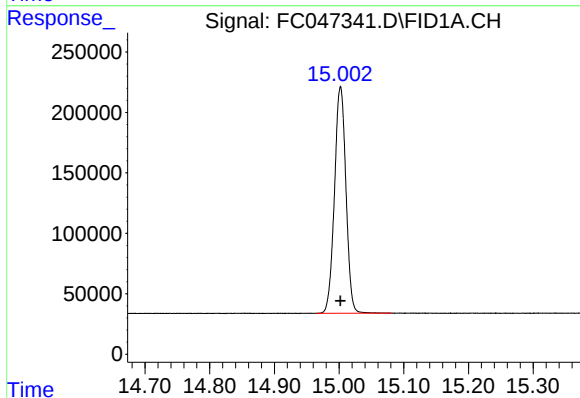
R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 2007389
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

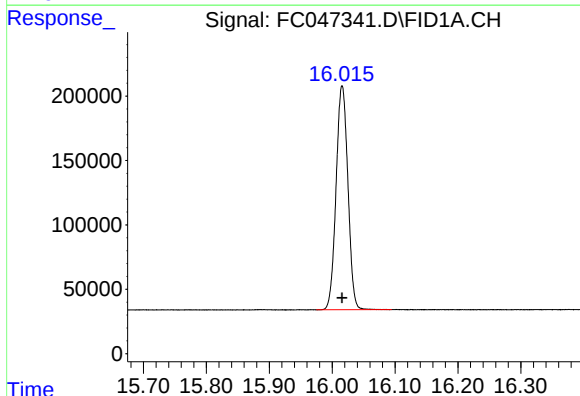
R.T.: 13.906 min
Delta R.T.: 0.000 min
Response: 2318515
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



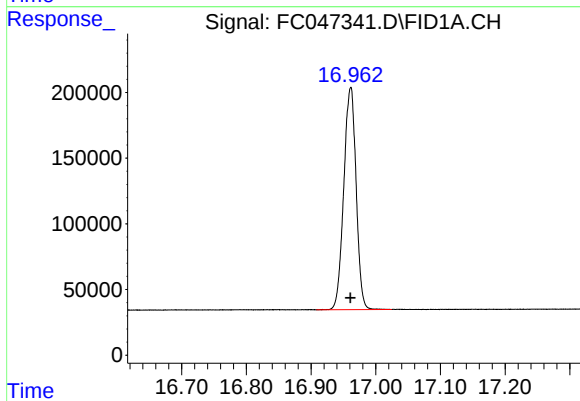
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: 0.000 min
Response: 2305057
Conc: 20.00 ug/ml



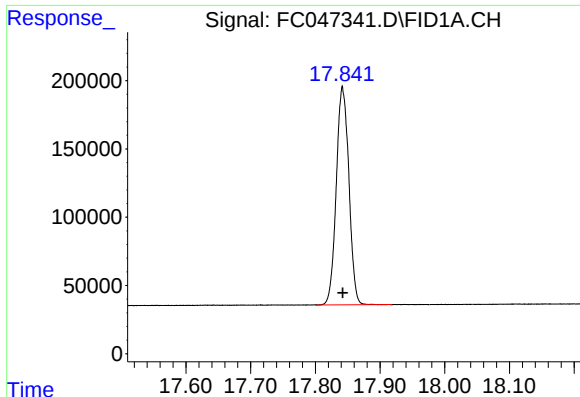
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 2269586
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 2244294
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

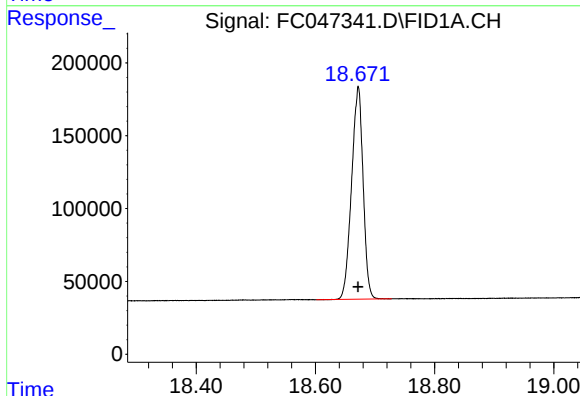
R.T.: 17.842 min

Delta R.T.: 0.000 min

Response: 2160275

Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



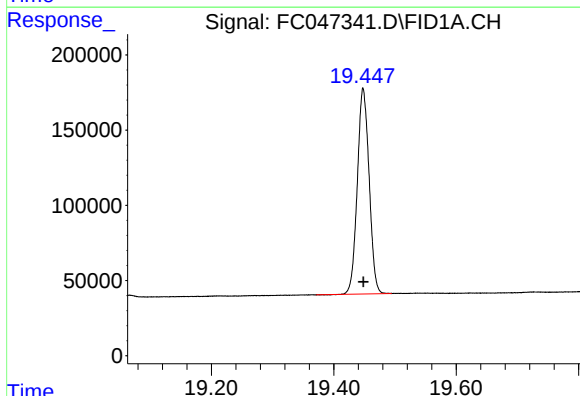
#18 n-Dotriacontane (C32)

R.T.: 18.672 min

Delta R.T.: 0.000 min

Response: 1960087

Conc: 20.00 ug/ml



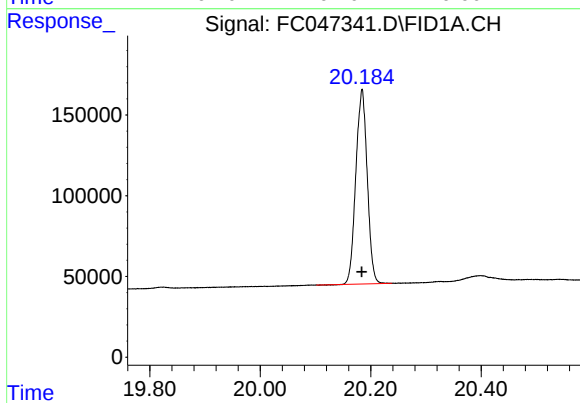
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min

Delta R.T.: 0.000 min

Response: 1830202

Conc: 20.00 ug/ml



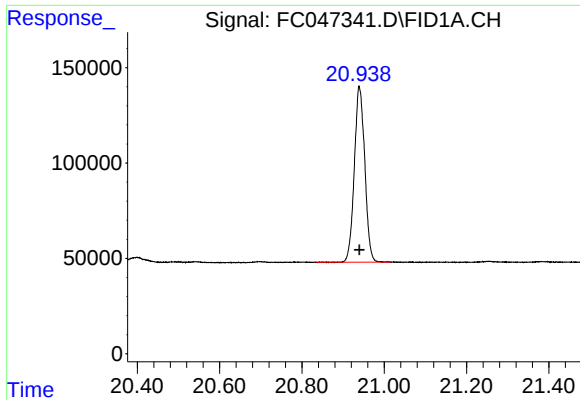
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min

Delta R.T.: 0.000 min

Response: 1727327

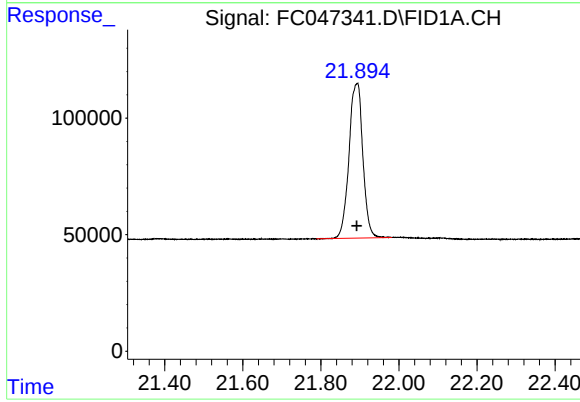
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.000 min
Response: 1622977
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.: 21.892 min
Delta R.T.: 0.000 min
Response: 1632690
Conc: 20.00 ug/ml