

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022120AL\
 Data File : FC045905.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2020 23:29
 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: Feb 22 03:11:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:10:09 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)	11.758	2387502	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.178	1877432	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.530	2117167	20.000 ug/ml
2) T n-Decane (C10)	4.601	2120182	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2340890	20.000 ug/ml
4) T n-Dodecane (C12)	6.613	2148485	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.252	2357217	20.000 ug/ml
6) T n-Tetradecane (C14)	8.399	2151797	20.000 ug/ml
7) T n-Hexadecane (C16)	9.993	2173512	20.000 ug/ml
8) T n-Octadecane (C18)	11.428	2201185	20.000 ug/ml
10) T n-Eicosane (C20)	12.732	2210229	20.000 ug/ml
11) T n-Heneicosane (C21)	13.342	2231024	20.000 ug/ml
13) T n-Docosane (C22)	13.925	2223541	20.000 ug/ml
14) T n-Tetracosane (C24)	15.025	2241064	20.000 ug/ml
15) T n-Hexacosane (C26)	16.040	2227042	20.000 ug/ml
16) T n-Octacosane (C28)	16.987	2192490	20.000 ug/ml
17) T n-Tricontane (C30)	17.870	2109964	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.698	1801692	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1520566	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.213	1423484	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.980	1268296	20.000 ug/ml
22) T n-Tetracontane (C40)	21.941	1304990	20.000 ug/ml

(f)=RT Delta > 1/2 Window

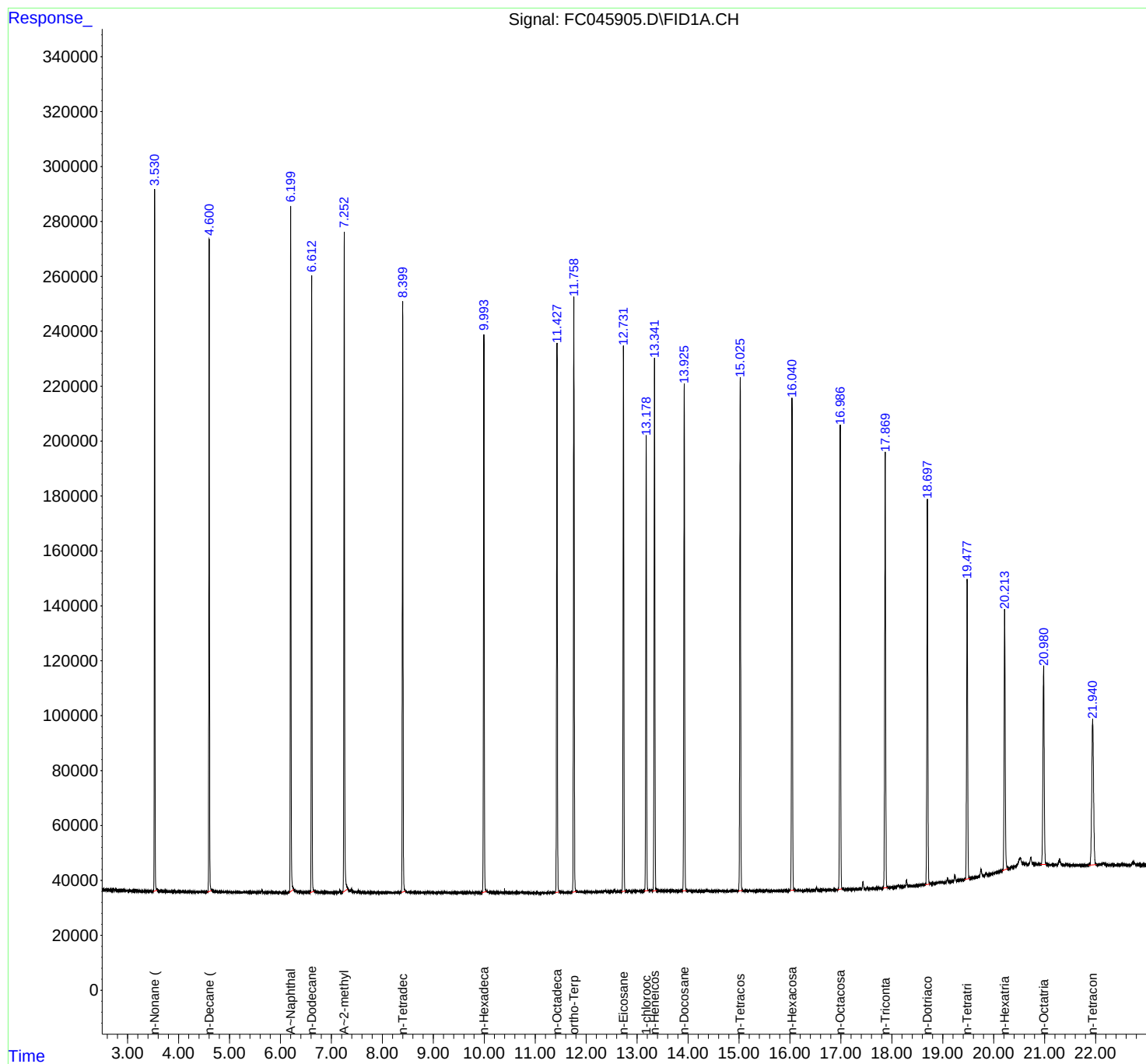
(m)=manual int.

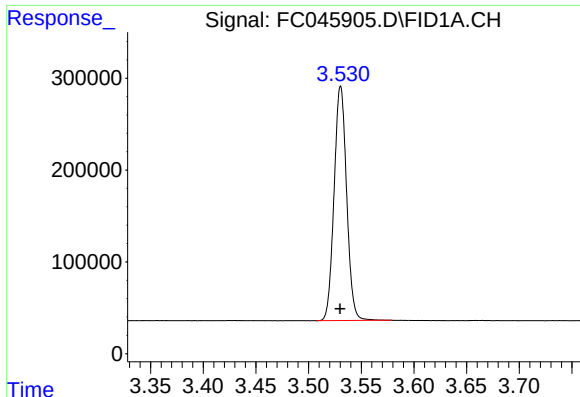
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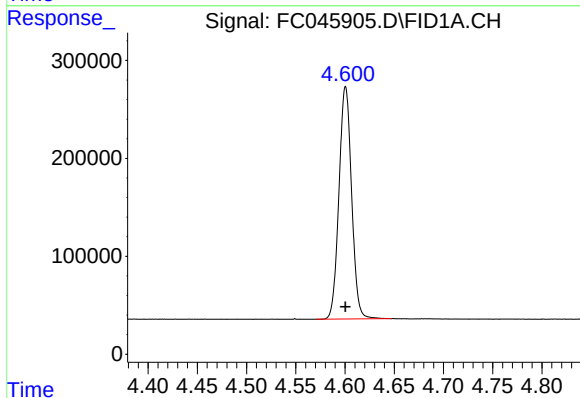




#1 n-Nonane (C9)

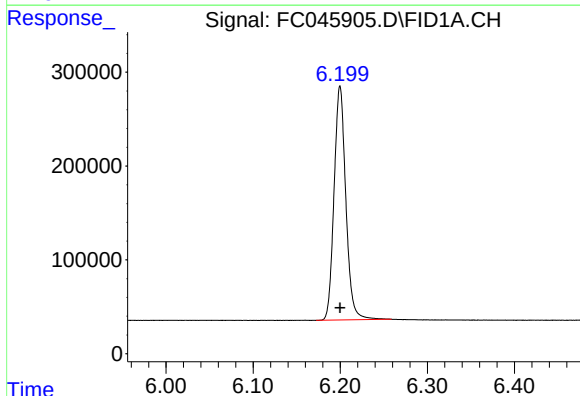
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 2117167
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



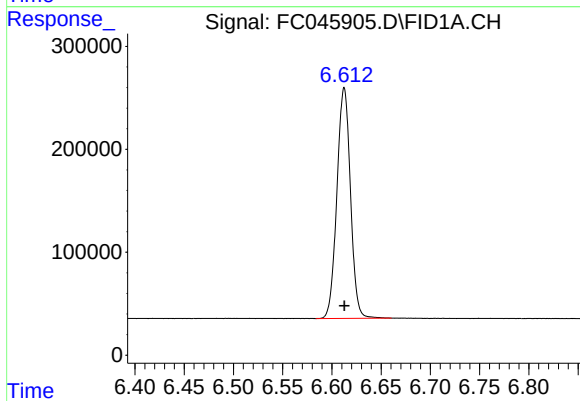
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 2120182
Conc: 20.00 ug/ml



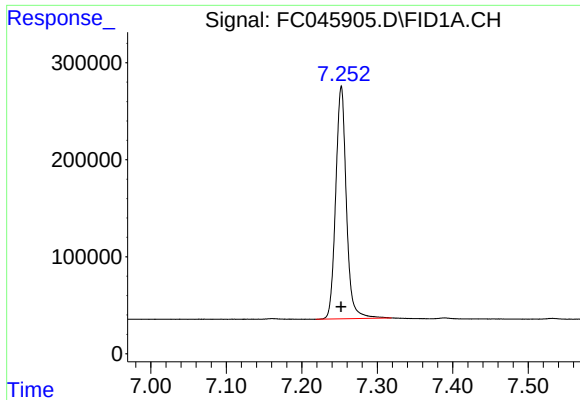
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 2340890
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

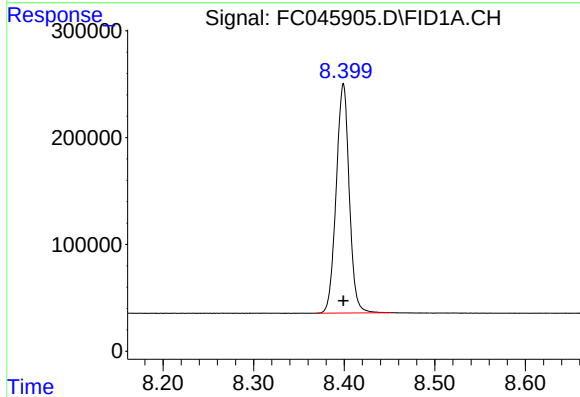
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 2148485
Conc: 20.00 ug/ml



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

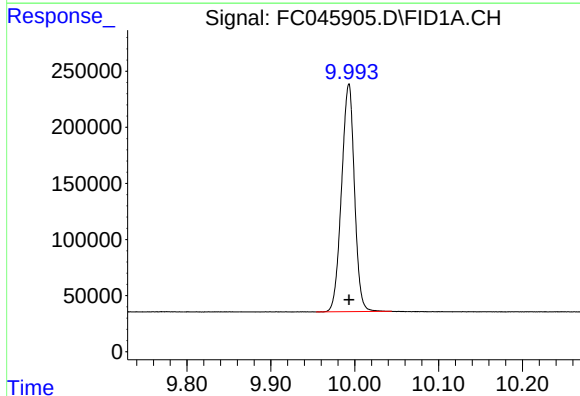
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 2357217
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



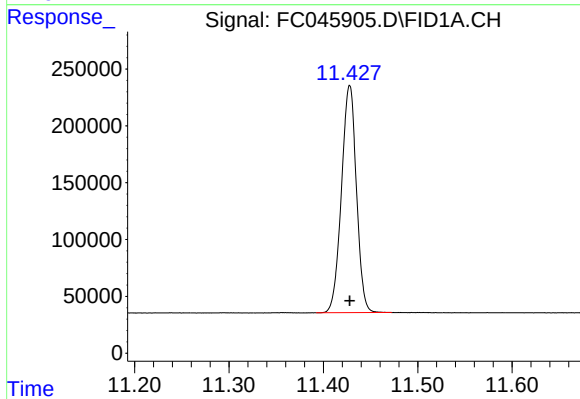
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 2151797
Conc: 20.00 ug/ml



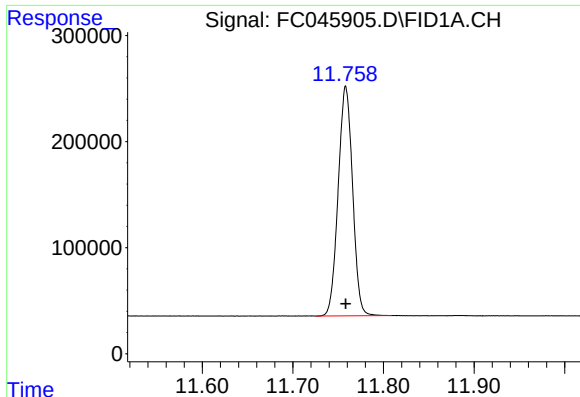
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 2173512
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

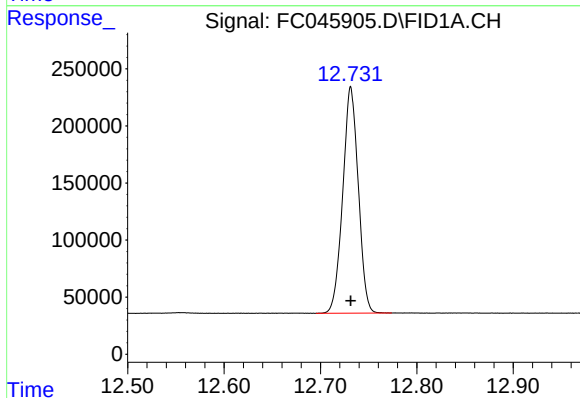
R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 2201185
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

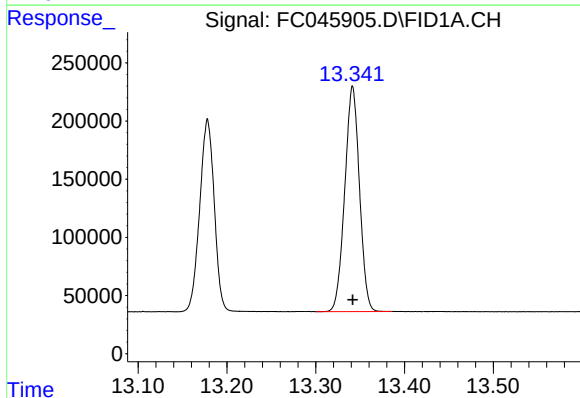
R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 2387502
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



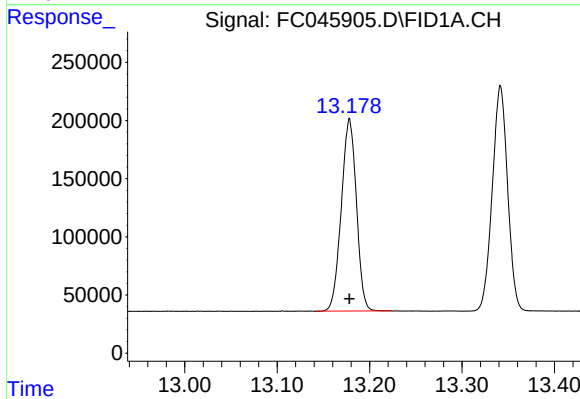
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.000 min
Response: 2210229
Conc: 20.00 ug/ml



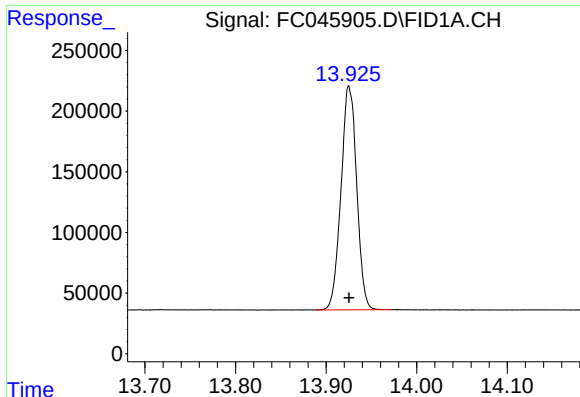
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.000 min
Response: 2231024
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

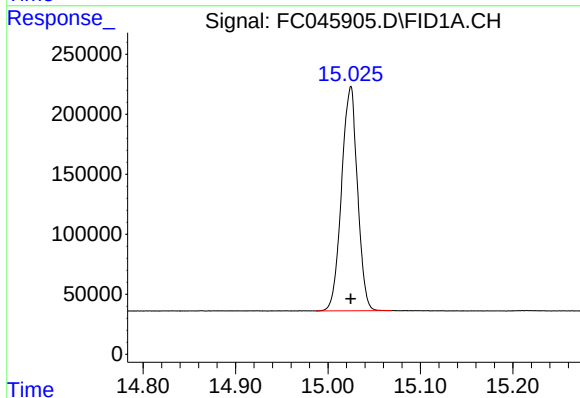
R.T.: 13.178 min
Delta R.T.: 0.000 min
Response: 1877432
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

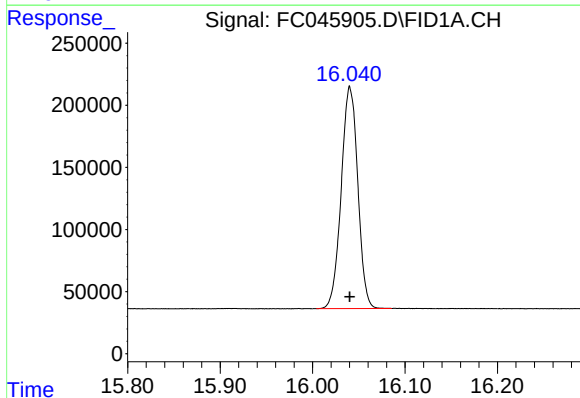
R.T.: 13.925 min
Delta R.T.: 0.000 min
Response: 2223541
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



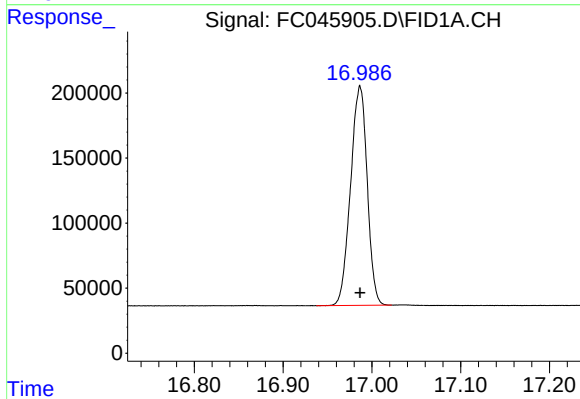
#14 n-Tetracosane (C24)

R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 2241064
Conc: 20.00 ug/ml



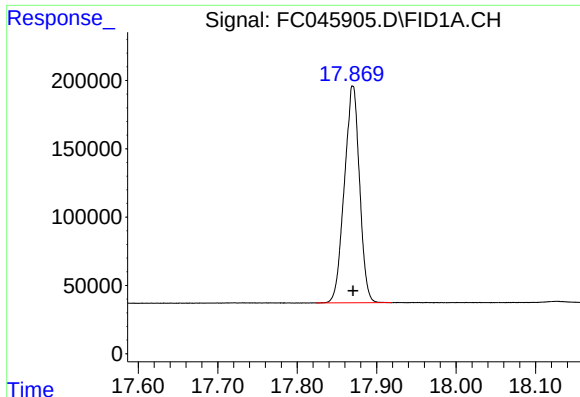
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.000 min
Response: 2227042
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

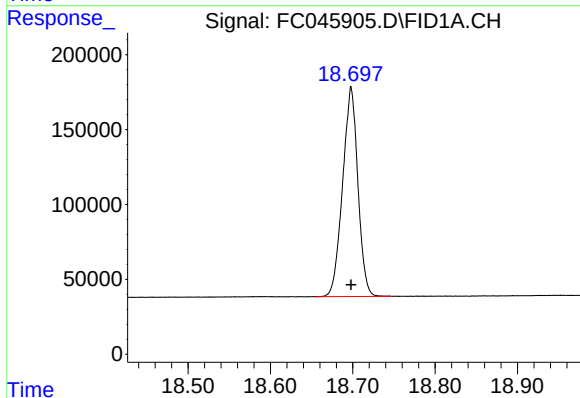
R.T.: 16.987 min
Delta R.T.: 0.000 min
Response: 2192490
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

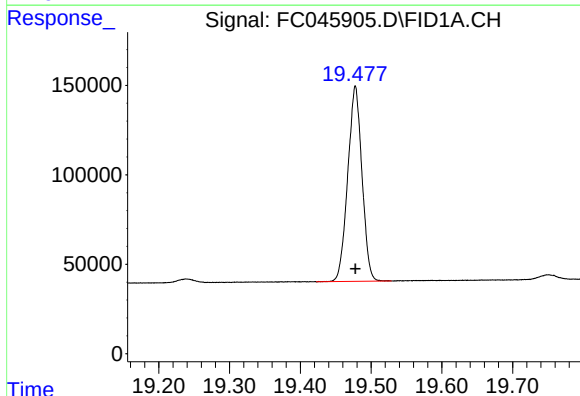
R.T.: 17.870 min
Delta R.T.: 0.000 min
Response: 2109964
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



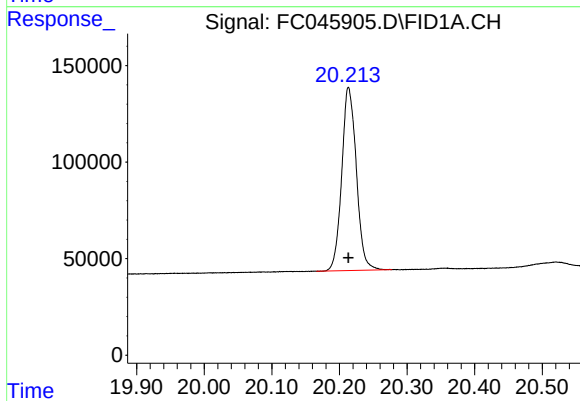
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 1801692
Conc: 20.00 ug/ml



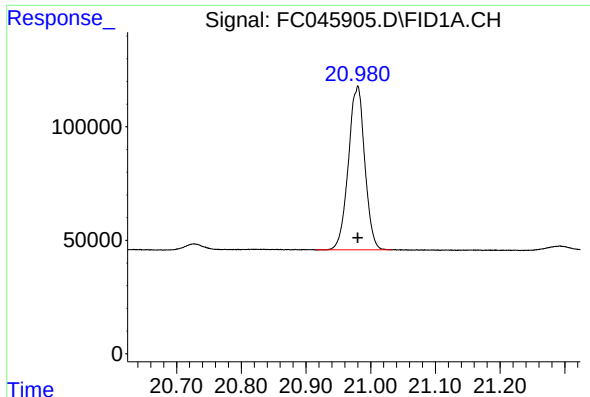
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: 0.000 min
Response: 1520566
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

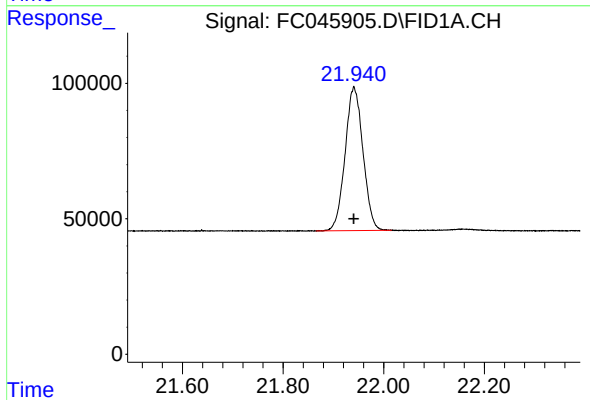
R.T.: 20.213 min
Delta R.T.: 0.000 min
Response: 1423484
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 1268296
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.: 21.941 min
Delta R.T.: 0.000 min
Response: 1304990
Conc: 20.00 ug/ml