

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057709.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2022 12:53
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jan 05 13:34:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.718	3867602	20.002 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.155	2952237	20.031 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	2.648	3196229	19.987 ug/ml
2) T n-Decane (C10)	3.638	3223724	20.057 ug/ml
3) T A~Naphthalene (C11.7)	5.175	3647752	20.089 ug/ml
4) T n-Dodecane (C12)	5.609	3231310	20.036 ug/ml
5) T A~2-methylnaphthalene...	6.215	3676308	20.104 ug/ml
6) T n-Tetradecane (C14)	7.389	3310875	20.055 ug/ml
7) T n-Hexadecane (C16)	8.980	3343897	20.018 ug/ml
8) T n-Octadecane (C18)	10.414	3441062	19.996 ug/ml
10) T n-Eicosane (C20)	11.716	3419097	19.972 ug/ml
11) T n-Heneicosane (C21)	12.325	3460352	20.011 ug/ml
13) T n-Docosane (C22)	12.909	3453249	19.960 ug/ml
14) T n-Tetracosane (C24)	14.007	3482462	20.117 ug/ml
15) T n-Hexacosane (C26)	15.024	3400300	20.205 ug/ml
16) T n-Octacosane (C28)	15.970	3354600	20.499 ug/ml
17) T n-Tricontane (C30)	16.855	3169858	20.303 ug/ml
18) T n-Dotriacontane (C32)	17.685	2799927	20.082 ug/ml
19) T n-Tetratriacontane (C34)	18.465	2488568	20.022 ug/ml
20) T n-Hexatriacontane (C36)	19.203	2196536	19.757 ug/ml
21) T n-Octatriacontane (C38)	19.910	2093824	20.072 ug/ml
22) T n-Tetracontane (C40)	20.739	1985190	20.733 ug/ml

(f)=RT Delta > 1/2 Window

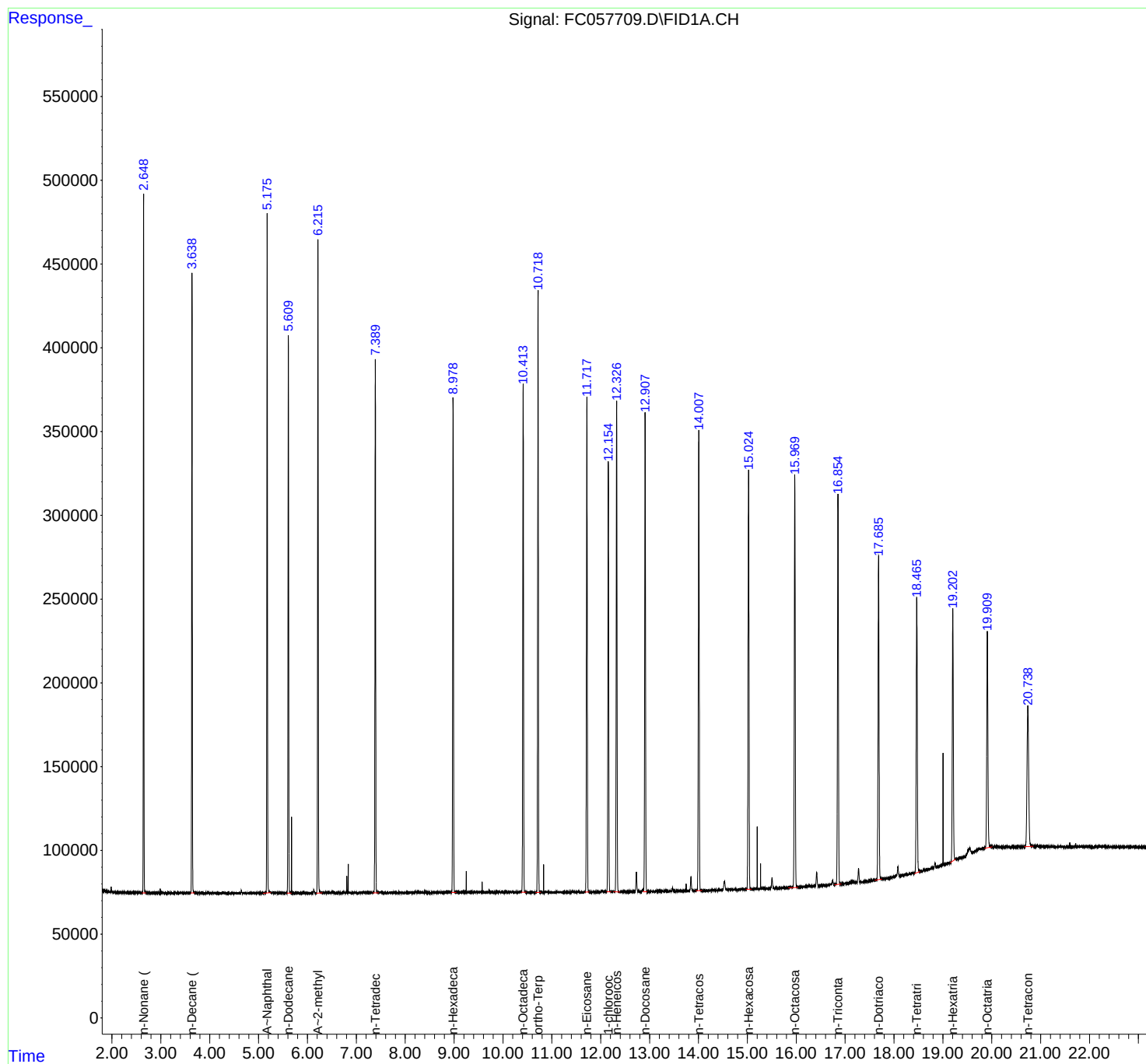
(m)=manual int.

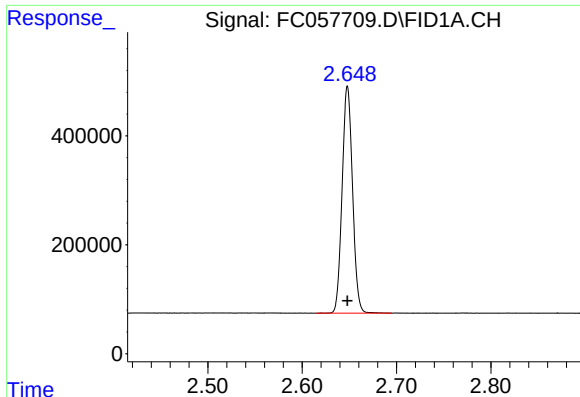
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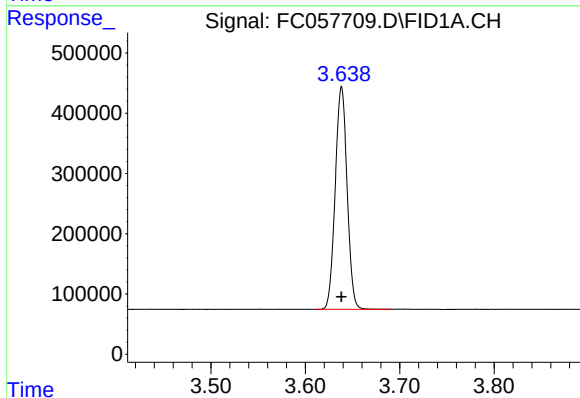




#1 n-Nonane (C9)

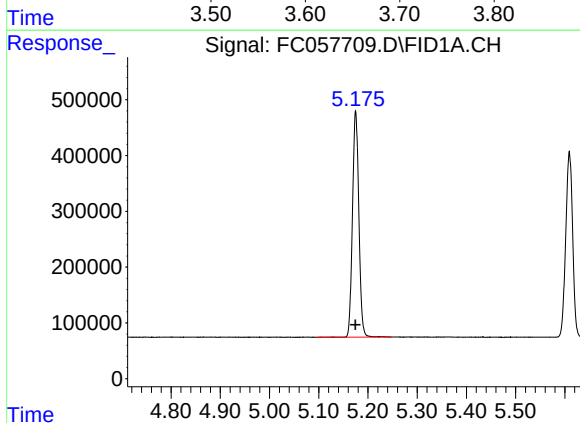
R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 3196229
Conc: 19.99 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



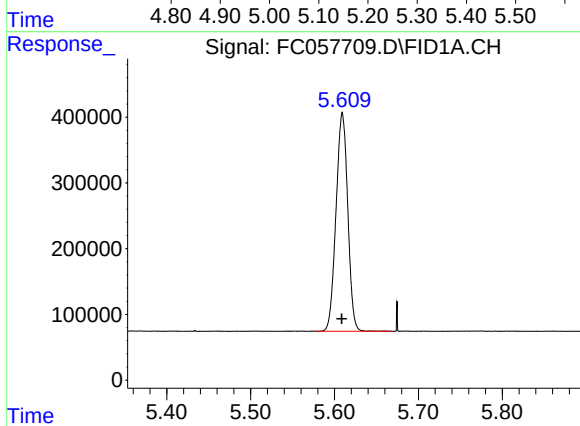
#2 n-Decane (C10)

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 3223724
Conc: 20.06 ug/ml



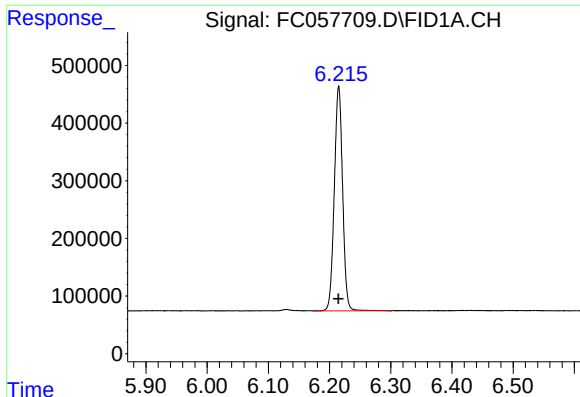
#3 A~Naphthalene (C11.7)

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 3647752
Conc: 20.09 ug/ml



#4 n-Dodecane (C12)

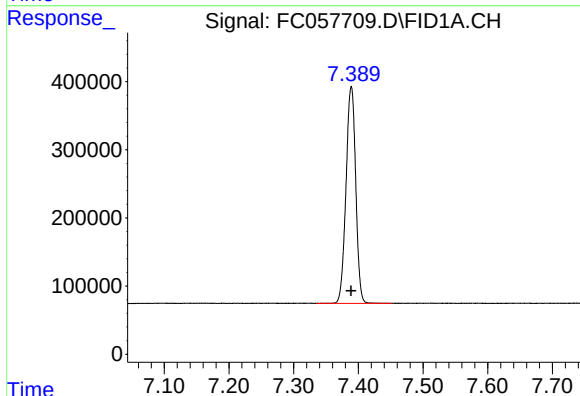
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 3231310
Conc: 20.04 ug/ml



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

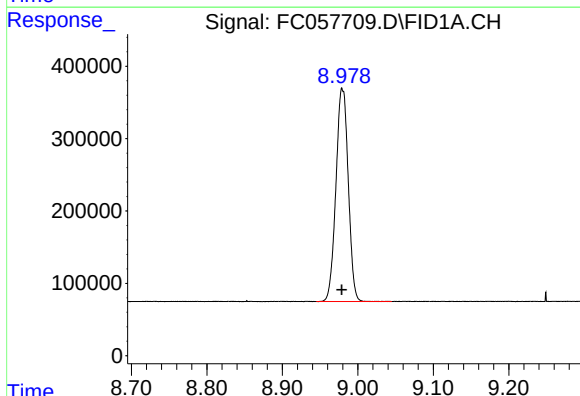
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3676308
Conc: 20.10 ug/ml

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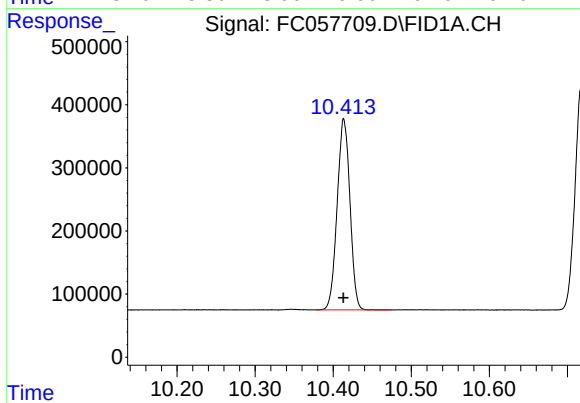
#6 n-Tetradecane (C14)

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 3310875
Conc: 20.05 ug/ml



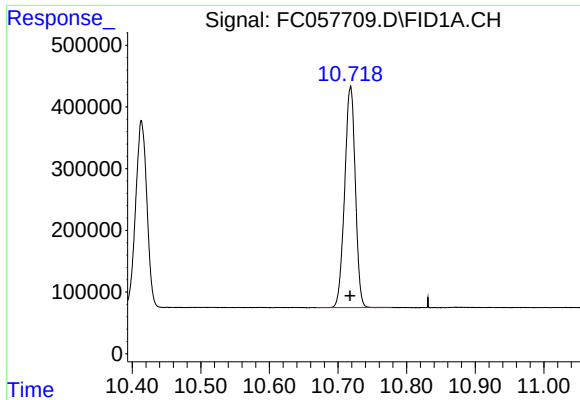
#7 n-Hexadecane (C16)

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 3343897
Conc: 20.02 ug/ml



#8 n-Octadecane (C18)

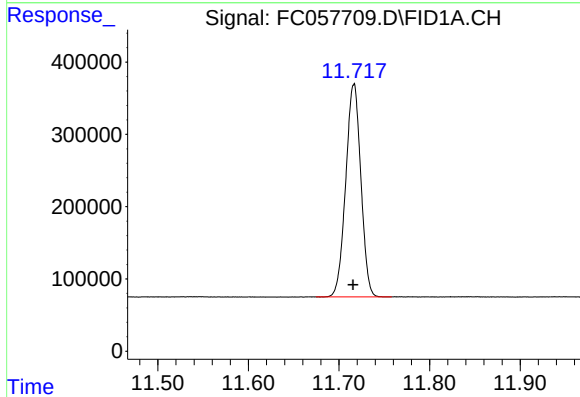
R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 3441062
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

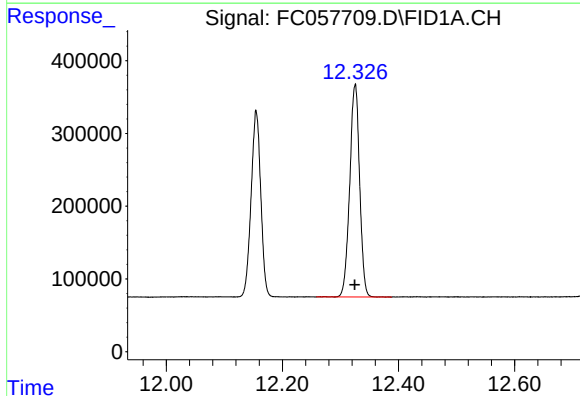
R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 3867602
Conc: 20.00 ug/ml

Instrument :
FID_C
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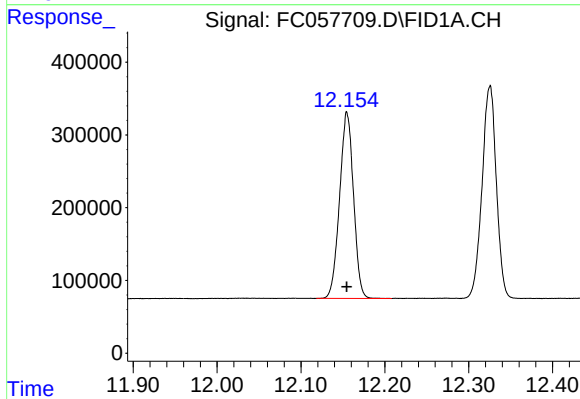
#10 n-Eicosane (C20)

R.T.: 11.716 min
Delta R.T.: 0.000 min
Response: 3419097
Conc: 19.97 ug/ml



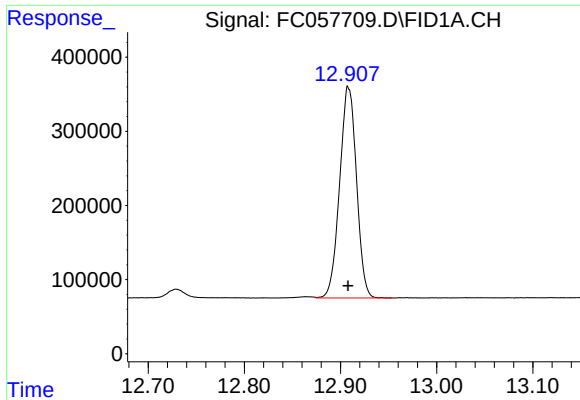
#11 n-Heneicosane (C21)

R.T.: 12.325 min
Delta R.T.: 0.000 min
Response: 3460352
Conc: 20.01 ug/ml



#12 1-chlorooctadecane (SURR)

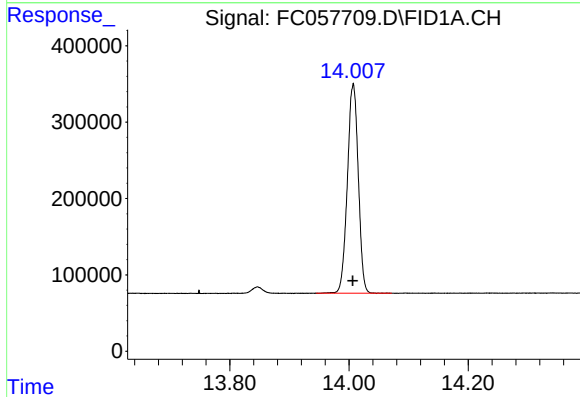
R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 2952237
Conc: 20.03 ug/ml



#13 n-Docosane (C22)

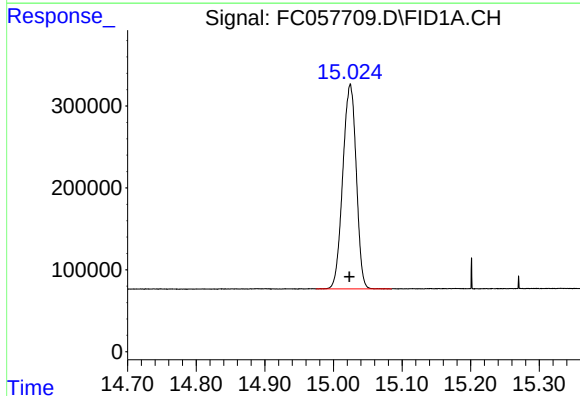
R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 3453249
Conc: 19.96 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD ICV



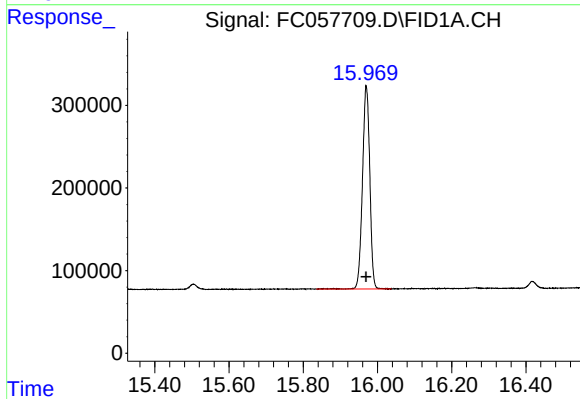
#14 n-Tetracosane (C24)

R.T.: 14.007 min
Delta R.T.: 0.000 min
Response: 3482462
Conc: 20.12 ug/ml



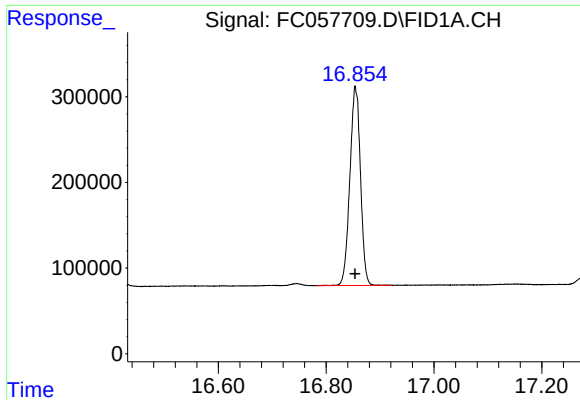
#15 n-Hexacosane (C26)

R.T.: 15.024 min
Delta R.T.: 0.001 min
Response: 3400300
Conc: 20.21 ug/ml



#16 n-Octacosane (C28)

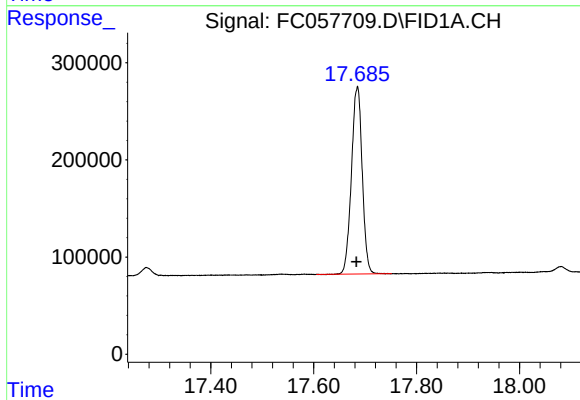
R.T.: 15.970 min
Delta R.T.: 0.000 min
Response: 3354600
Conc: 20.50 ug/ml



#17 n-Tricontane (C30)

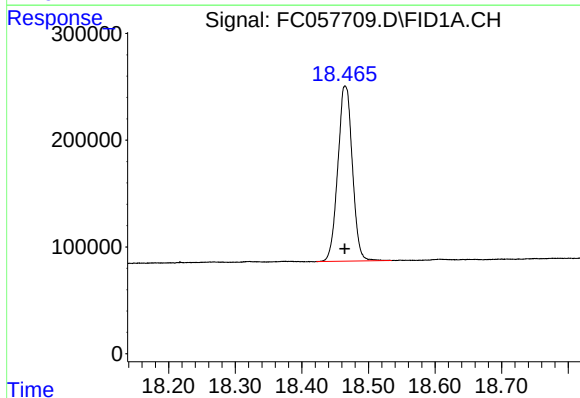
R.T.: 16.855 min
Delta R.T.: 0.001 min
Response: 3169858
Conc: 20.30 ug/ml

Instrument :
FID_C
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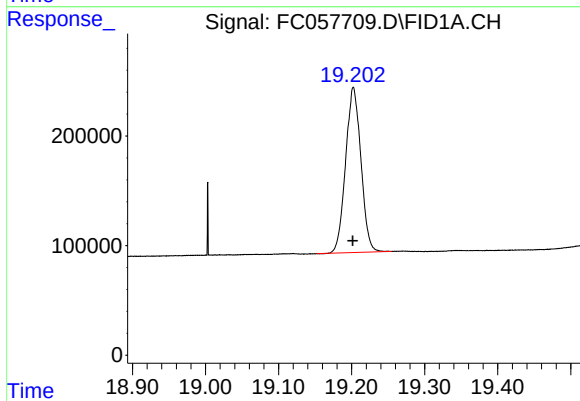
#18 n-Dotriacontane (C32)

R.T.: 17.685 min
Delta R.T.: 0.002 min
Response: 2799927
Conc: 20.08 ug/ml



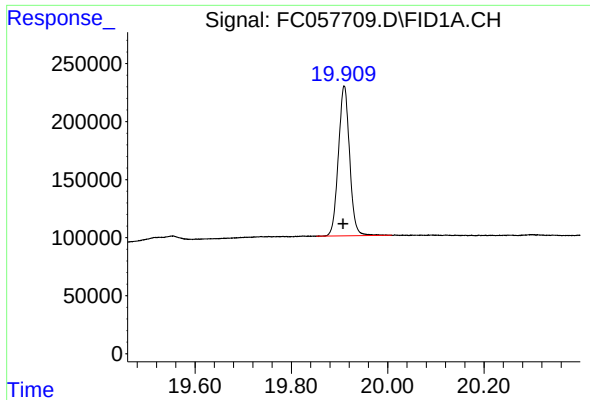
#19 n-Tetratriacontane (C34)

R.T.: 18.465 min
Delta R.T.: 0.001 min
Response: 2488568
Conc: 20.02 ug/ml



#20 n-Hexatriacontane (C36)

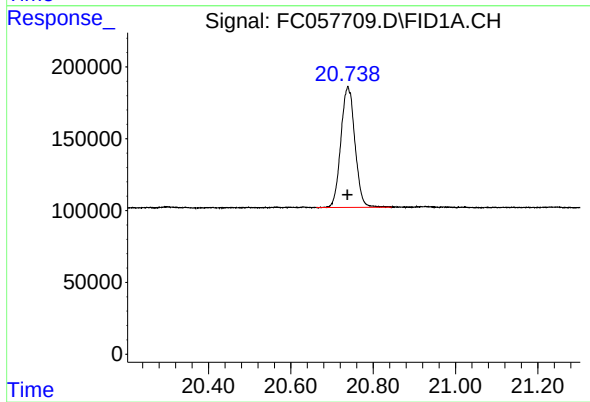
R.T.: 19.203 min
Delta R.T.: 0.001 min
Response: 2196536
Conc: 19.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.910 min
Delta R.T.: 0.002 min
Response: 2093824
Conc: 20.07 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 20.739 min
Delta R.T.: 0.002 min
Response: 1985190
Conc: 20.73 ug/ml