

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040066.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 13:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ICVFC032319AL

Integration File: autoint1.e
 Quant Time: Mar 25 01:02:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.016	2778424	21.575 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
12) S 1-chlorooctadecane (S...	12.444	2150145	21.767 ug/ml
Spiked Amount 50.000		Recovery =	43.53%
Target Compounds			
1) T n-Nonane (C9)	2.850	1762948	21.361 ug/ml
2) T n-Decane (C10)	3.872	1813727	21.430 ug/ml
3) T A~Naphthalene (C11.7)	5.444	2081630	21.335 ug/ml
4) T n-Dodecane (C12)	5.867	1850064	21.419 ug/ml
5) T A~2-methylnaphthalene...	6.494	2121057	21.347 ug/ml
6) T n-Tetradecane (C14)	7.656	1949096	21.385 ug/ml
7) T n-Hexadecane (C16)	9.254	2056436	21.396 ug/ml
8) T n-Octadecane (C18)	10.693	2168100	21.614 ug/ml
10) T n-Eicosane (C20)	12.000	2207949	21.695 ug/ml
11) T n-Heneicosane (C21)	12.611	2200163	21.818 ug/ml
13) T n-Docosane (C22)	13.196	2204225	21.928 ug/ml
14) T n-Tetracosane (C24)	14.296	2188022	21.976 ug/ml
15) T n-Hexacosane (C26)	15.316	2158850	22.051 ug/ml
16) T n-Octacosane (C28)	16.263	2160282	22.022 ug/ml
17) T n-Tricontane (C30)	17.150	2151020	21.983 ug/ml
18) T n-Dotriacontane (C32)	17.980	2147490	22.190 ug/ml
19) T n-Tetratriacontane (C34)	18.796	1815740	21.660 ug/ml
20) T n-Hexatriacontane (C36)	19.816	1567605	21.291 ug/ml
21) T n-Octatriacontane (C38)	21.195	1486561	21.513 ug/ml
22) T n-Tetracontane (C40)	23.105	1454080	21.451 ug/ml

(f)=RT Delta > 1/2 Window

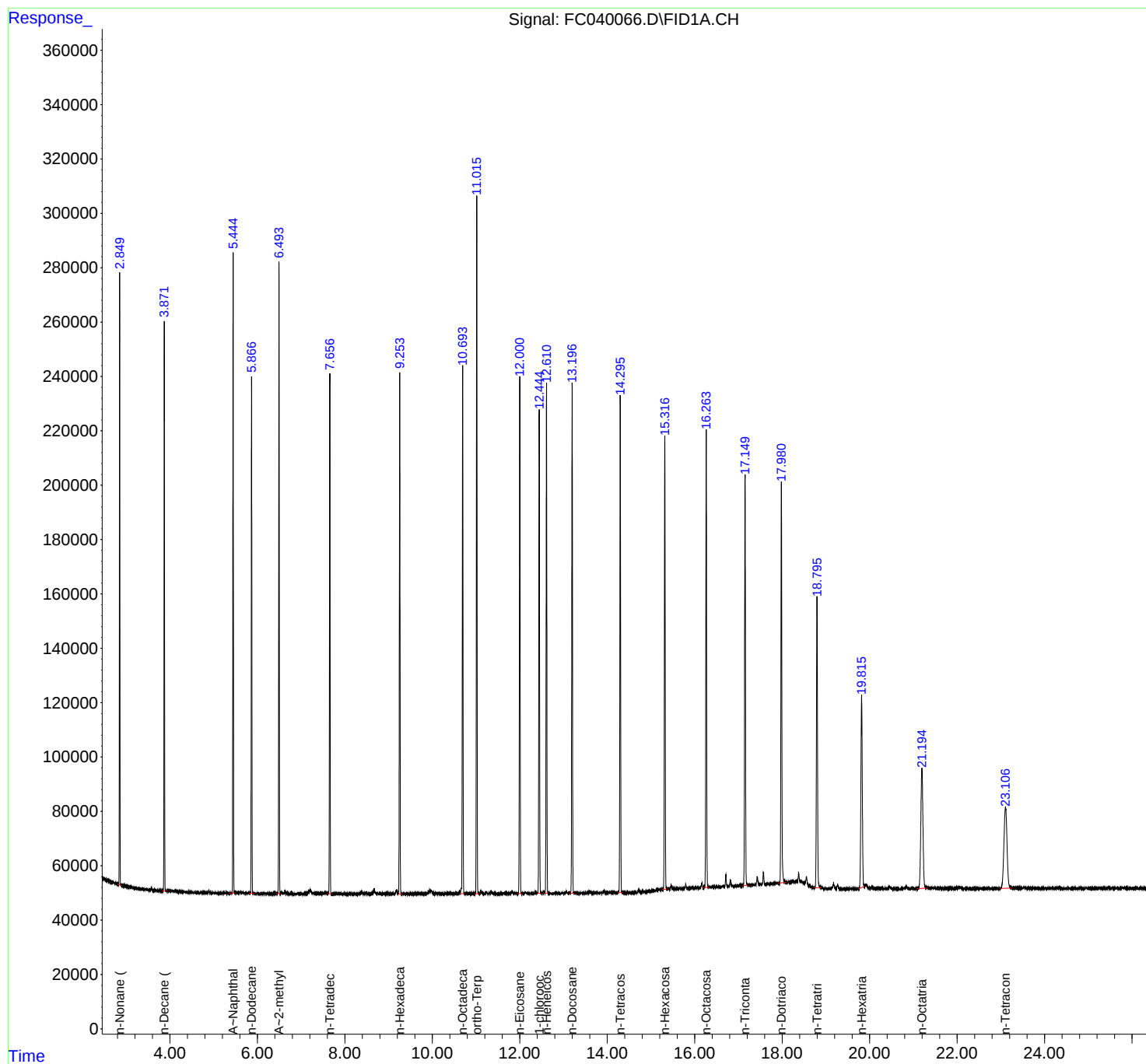
(m)=manual int.

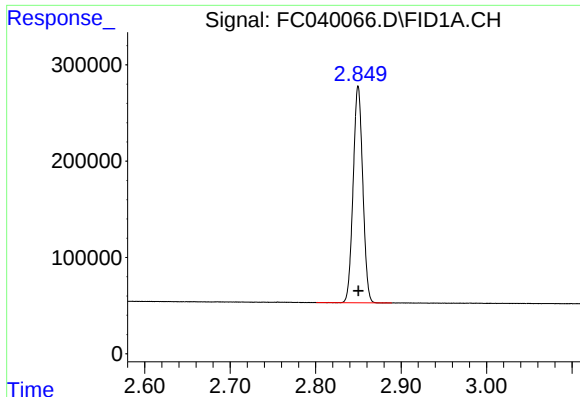
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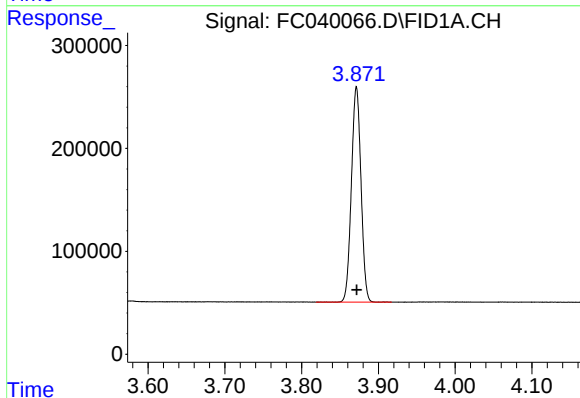




#1 n-Nonane (C9)

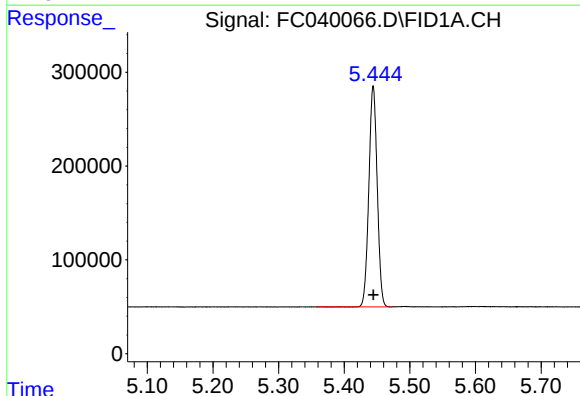
R.T.: 2.850 min
Delta R.T.: 0.000 min
Response: 1762948
Conc: 21.36 ug/ml

Instrument :
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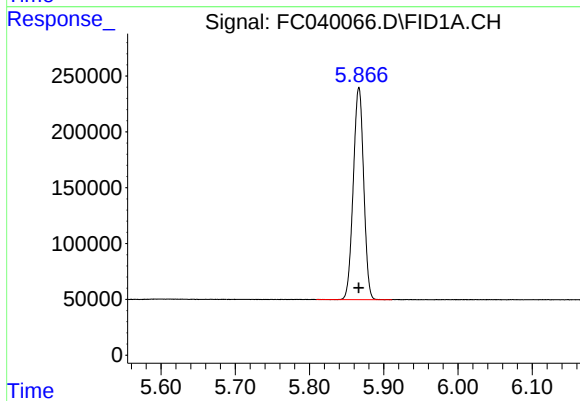
#2 n-Decane (C10)

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 1813727
Conc: 21.43 ug/ml



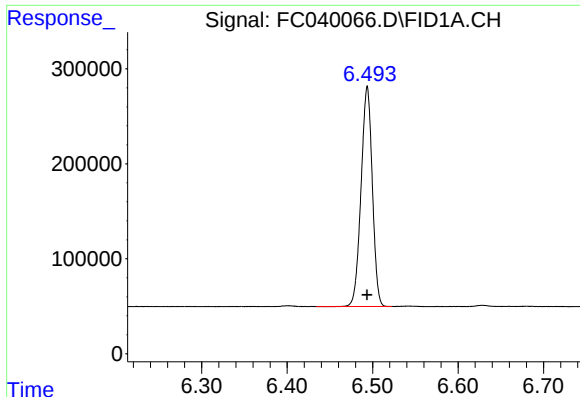
#3 A~Naphthalene (C11.7)

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 2081630
Conc: 21.33 ug/ml



#4 n-Dodecane (C12)

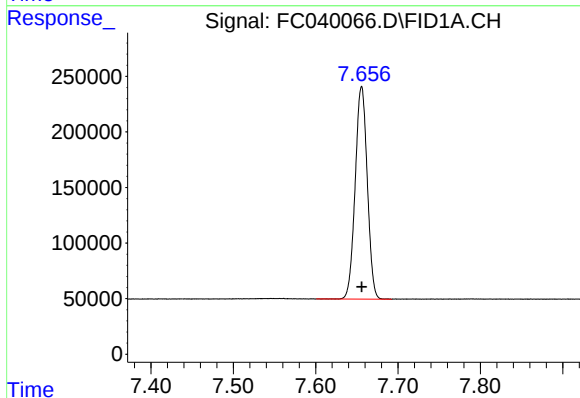
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1850064
Conc: 21.42 ug/ml



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

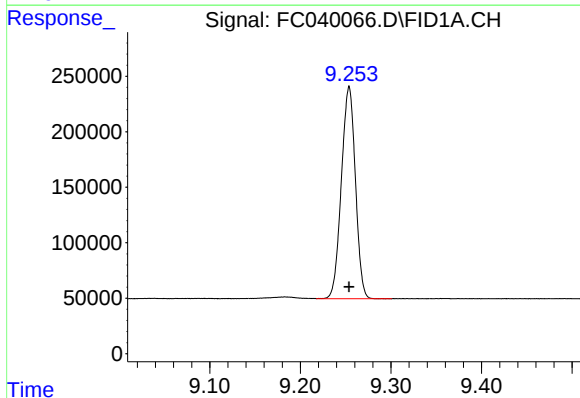
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 2121057
Conc: 21.35 ug/ml

Instrument :
FID_C
ClientSampleId :
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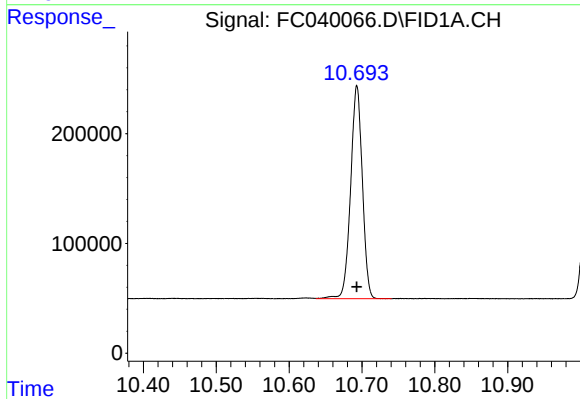
#6 n-Tetradecane (C14)

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 1949096
Conc: 21.39 ug/ml



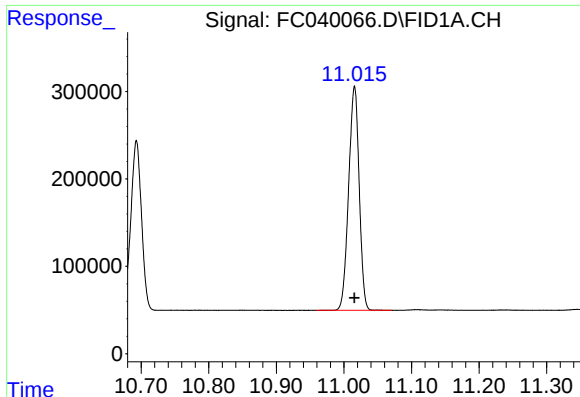
#7 n-Hexadecane (C16)

R.T.: 9.254 min
Delta R.T.: 0.000 min
Response: 2056436
Conc: 21.40 ug/ml



#8 n-Octadecane (C18)

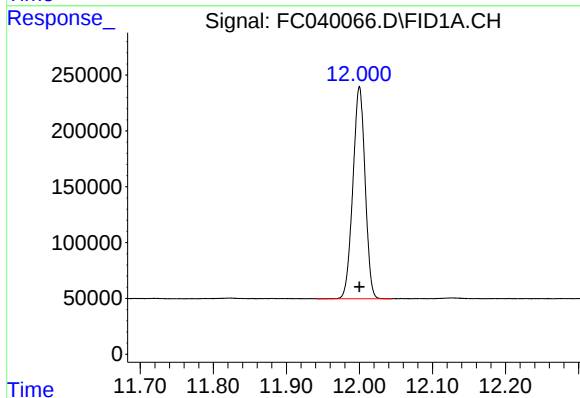
R.T.: 10.693 min
Delta R.T.: 0.000 min
Response: 2168100
Conc: 21.61 ug/ml



#9 ortho-Terphenyl (SURR)

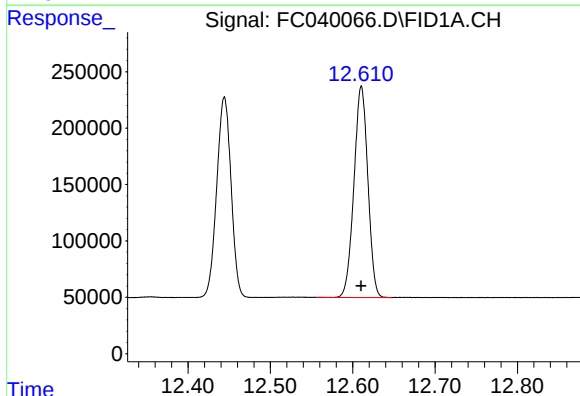
R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 2778424
Conc: 21.58 ug/ml

Instrument :
FID_C
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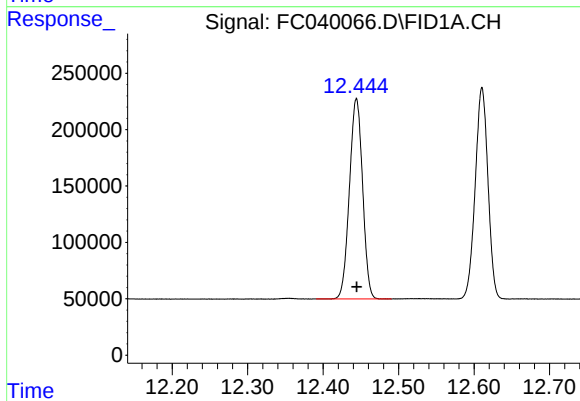
#10 n-Eicosane (C20)

R.T.: 12.000 min
Delta R.T.: 0.000 min
Response: 2207949
Conc: 21.70 ug/ml



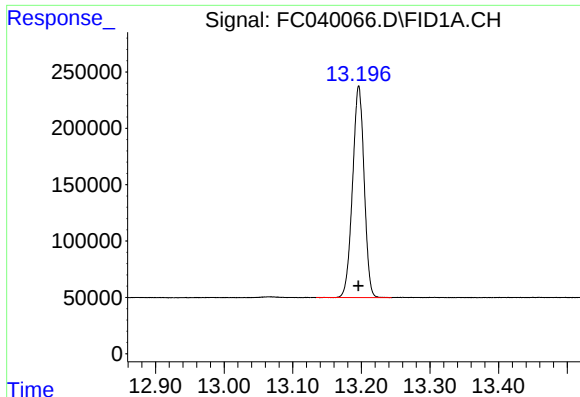
#11 n-Heneicosane (C21)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 2200163
Conc: 21.82 ug/ml



#12 1-chlorooctadecane (SURR)

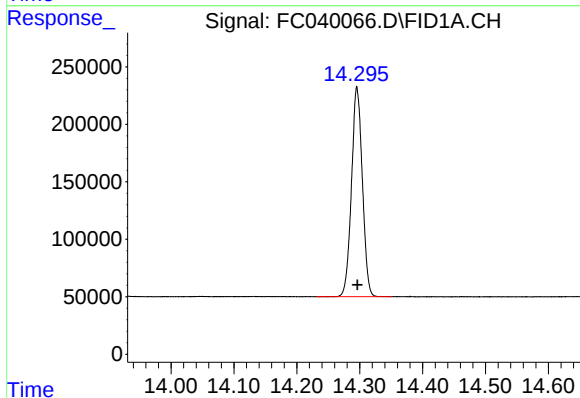
R.T.: 12.444 min
Delta R.T.: 0.000 min
Response: 2150145
Conc: 21.77 ug/ml



#13 n-Docosane (C22)

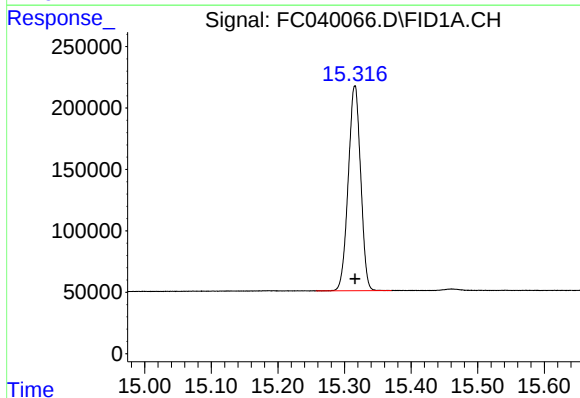
R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 2204225
Conc: 21.93 ug/ml

Instrument :
FID_C
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ICVFC032319AL



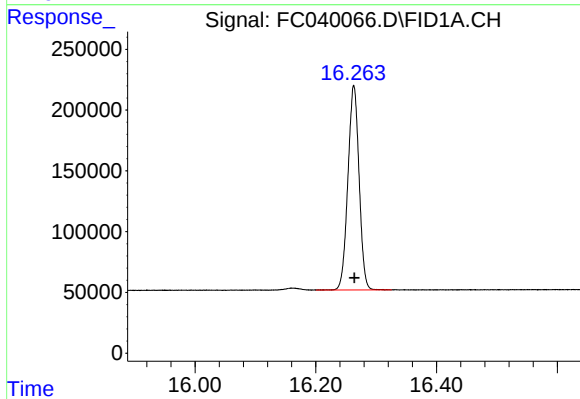
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: 0.000 min
Response: 2188022
Conc: 21.98 ug/ml



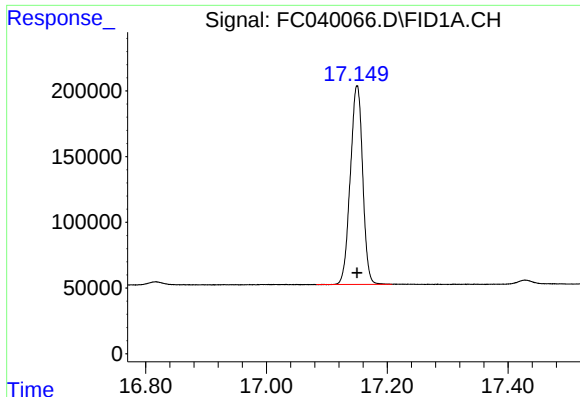
#15 n-Hexacosane (C26)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 2158850
Conc: 22.05 ug/ml



#16 n-Octacosane (C28)

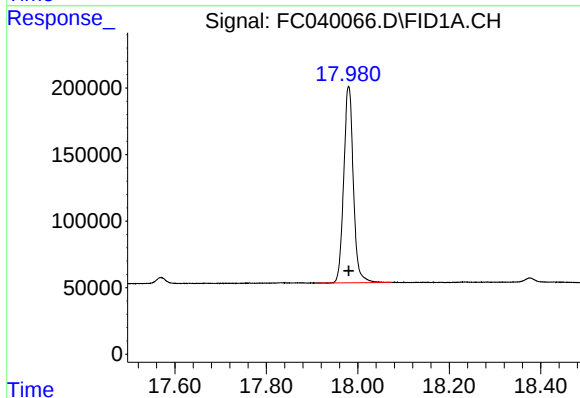
R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 2160282
Conc: 22.02 ug/ml



#17 n-Tricontane (C30)

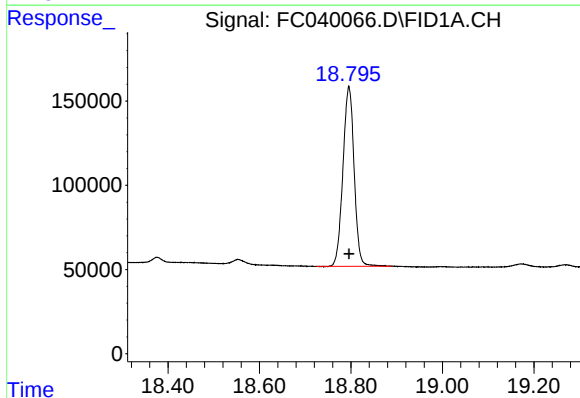
R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 2151020
Conc: 21.98 ug/ml

Instrument :
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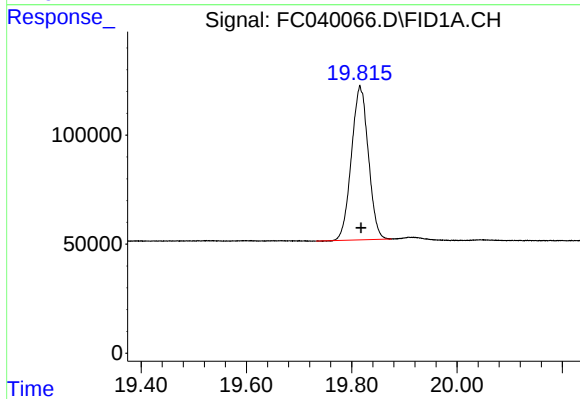
#18 n-Dotriacontane (C32)

R.T.: 17.980 min
Delta R.T.: 0.000 min
Response: 2147490
Conc: 22.19 ug/ml



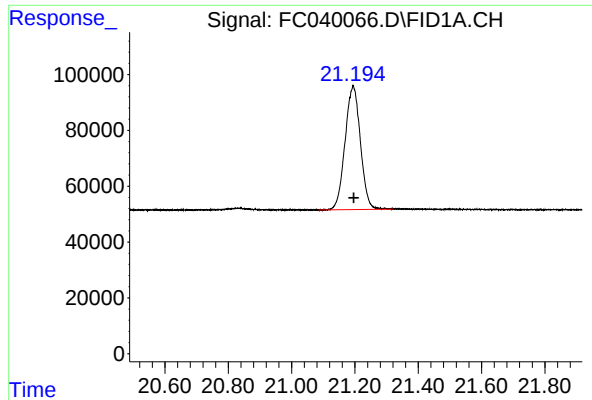
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 1815740
Conc: 21.66 ug/ml



#20 n-Hexatriacontane (C36)

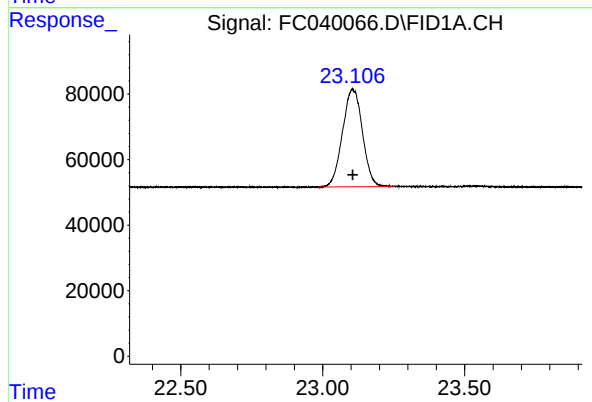
R.T.: 19.816 min
Delta R.T.: -0.002 min
Response: 1567605
Conc: 21.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.002 min
Response: 1486561
Conc: 21.51 ug/ml

Instrument :
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ICVFC032319AL



#22 n-Tetracontane (C40)

R.T.: 23.105 min
Delta R.T.: 0.000 min
Response: 1454080
Conc: 21.45 ug/ml