

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032322AL\
 Data File : FC058866.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2022 10:03
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 11:34:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 11:34:07 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)	11.396	2718692	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.826	2014770	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.255	2125972	20.000 ug/ml
2) T n-Decane (C10)	4.303	2119613	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.872	2172983	20.000 ug/ml
4) T n-Dodecane (C12)	6.296	2230459	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.918	2059840	20.000 ug/ml
6) T n-Tetradecane (C14)	8.072	2259280	20.000 ug/ml
7) T n-Hexadecane (C16)	9.658	2338583	20.000 ug/ml
8) T n-Octadecane (C18)	11.087	2476090	20.000 ug/ml
10) T n-Eicosane (C20)	12.387	2504469	20.000 ug/ml
11) T n-Heneicosane (C21)	12.993	2530422	20.000 ug/ml
13) T n-Docosane (C22)	13.575	2528497	20.000 ug/ml
14) T n-Tetracosane (C24)	14.670	2506542	20.000 ug/ml
15) T n-Hexacosane (C26)	15.685	2407815	20.000 ug/ml
16) T n-Octacosane (C28)	16.628	2282187	20.000 ug/ml
17) T n-Tricontane (C30)	17.508	2103798	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.335	1871273	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.114	1654293	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.849	1456363	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.552	1213444	20.000 ug/ml
22) T n-Tetracontane (C40)	21.374	862608	20.000 ug/ml

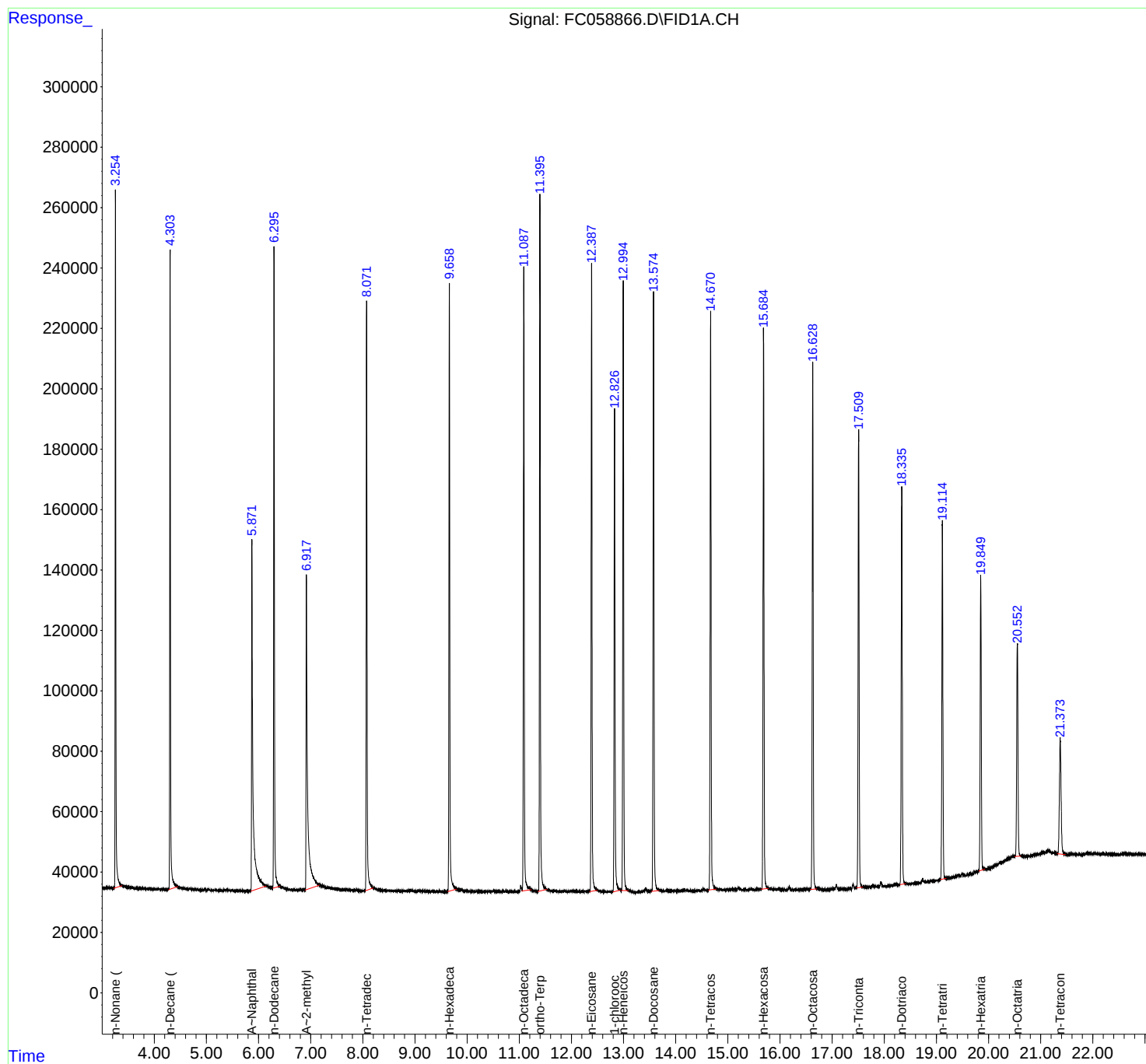
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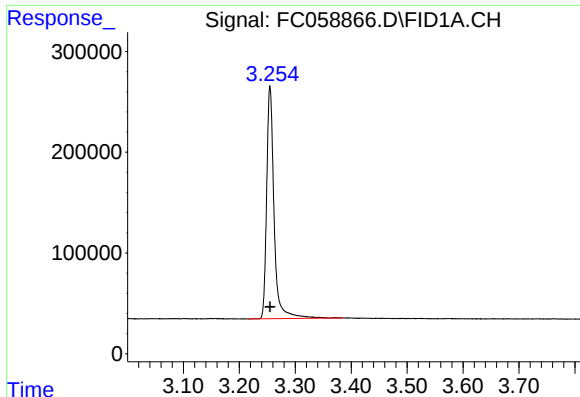
(m)=manual int.

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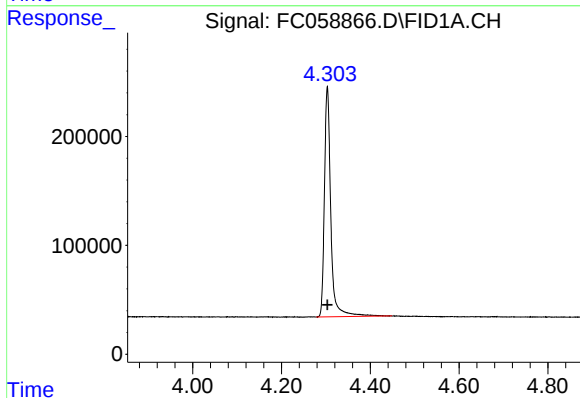
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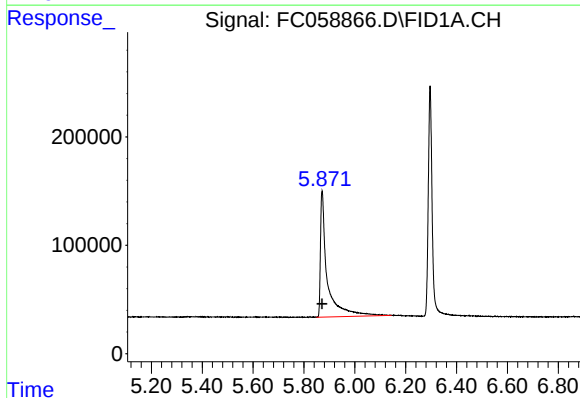
#1 n-Nonane (C9)

R.T.: 3.255 min
Delta R.T.: 0.000 min
Response: 2125972
Conc: 20.00 ug/ml



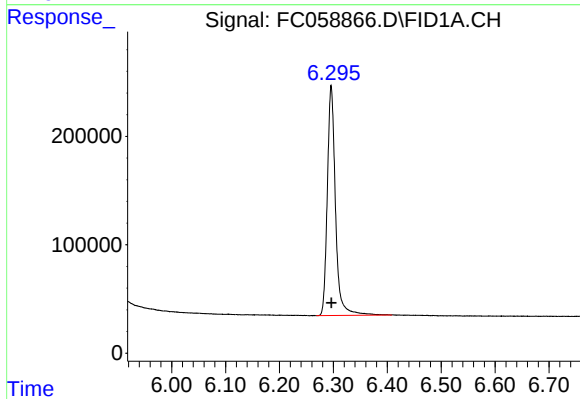
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2119613
Conc: 20.00 ug/ml



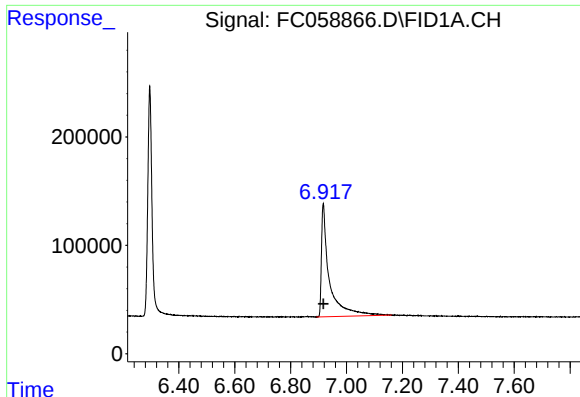
#3 A~Naphthalene (C11.7)

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 2172983
Conc: 20.00 ug/ml



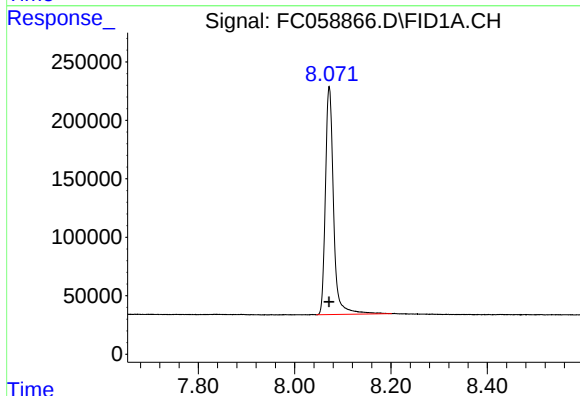
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2230459
Conc: 20.00 ug/ml



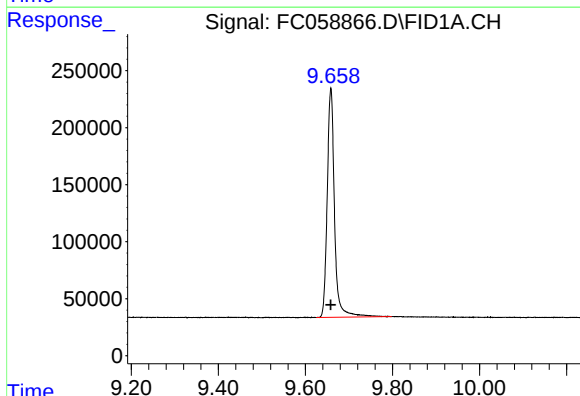
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 2059840
Conc: 20.00 ug/ml



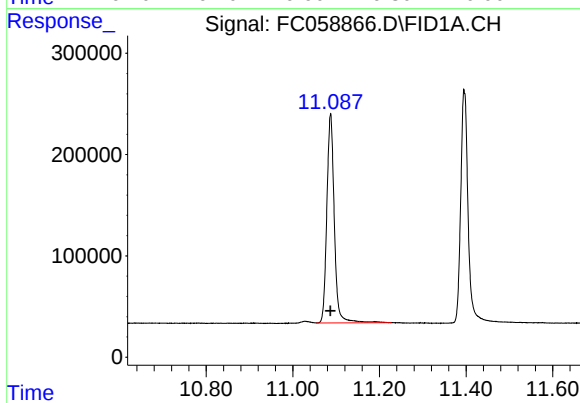
#6 n-Tetradecane (C14)

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 2259280
Conc: 20.00 ug/ml



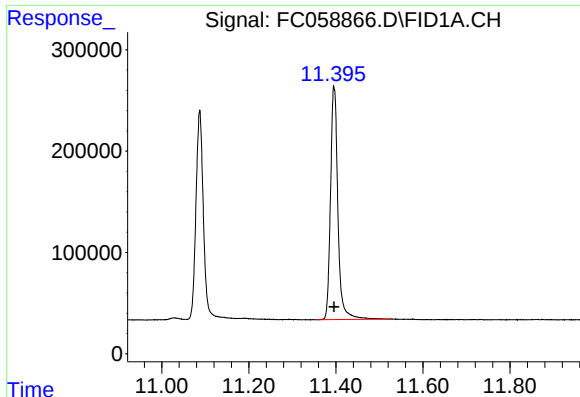
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.000 min
Response: 2338583
Conc: 20.00 ug/ml



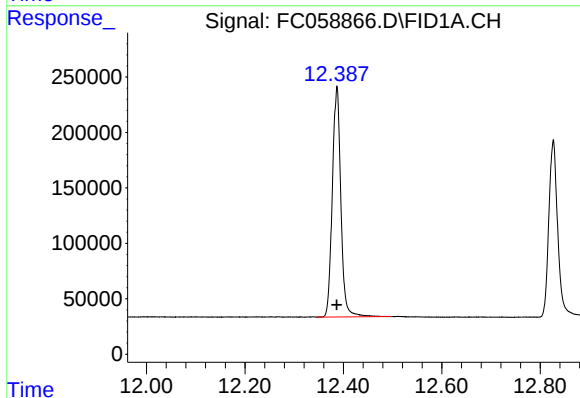
#8 n-Octadecane (C18)

R.T.: 11.087 min
Delta R.T.: 0.000 min
Response: 2476090
Conc: 20.00 ug/ml



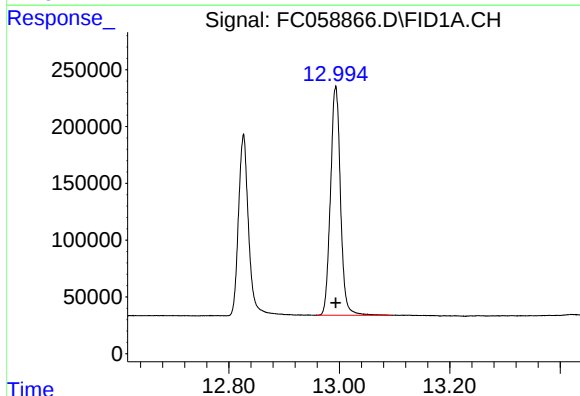
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 2718692
Conc: 20.00 ug/ml



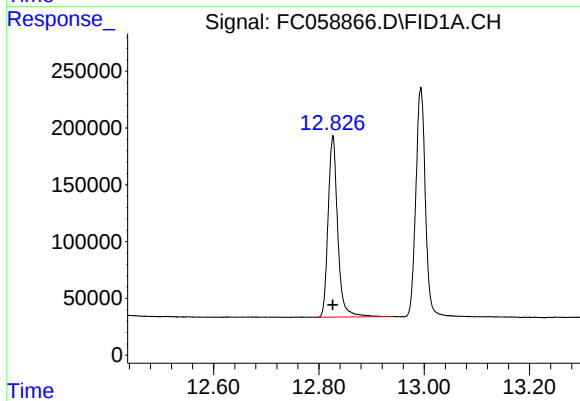
#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 2504469
Conc: 20.00 ug/ml



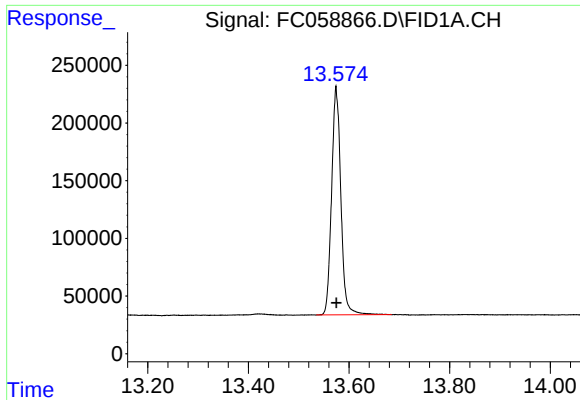
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: 0.000 min
Response: 2530422
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 2014770
Conc: 20.00 ug/ml



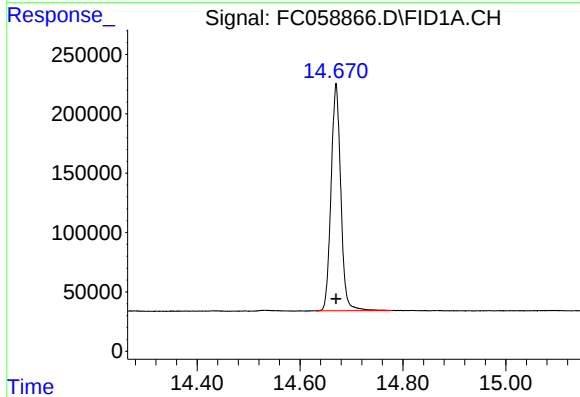
#13 n-Docosane (C22)

R.T.: 13.575 min

Delta R.T.: 0.000 min

Response: 2528497

Conc: 20.00 ug/ml



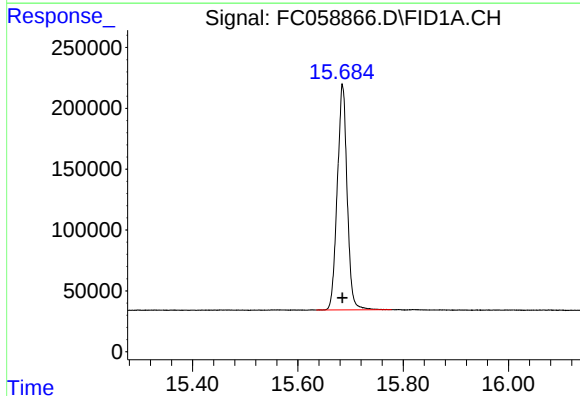
#14 n-Tetracosane (C24)

R.T.: 14.670 min

Delta R.T.: 0.000 min

Response: 2506542

Conc: 20.00 ug/ml



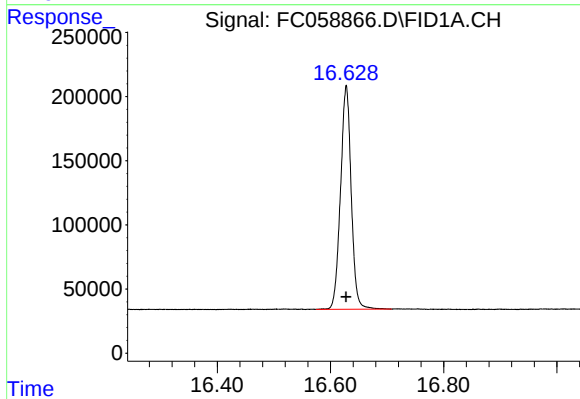
#15 n-Hexacosane (C26)

R.T.: 15.685 min

Delta R.T.: 0.000 min

Response: 2407815

Conc: 20.00 ug/ml



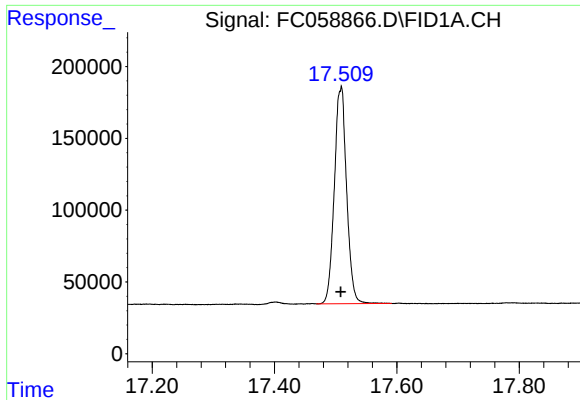
#16 n-Octacosane (C28)

R.T.: 16.628 min

Delta R.T.: 0.000 min

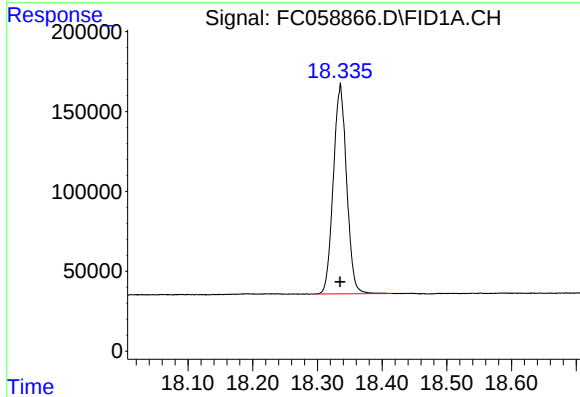
Response: 2282187

Conc: 20.00 ug/ml



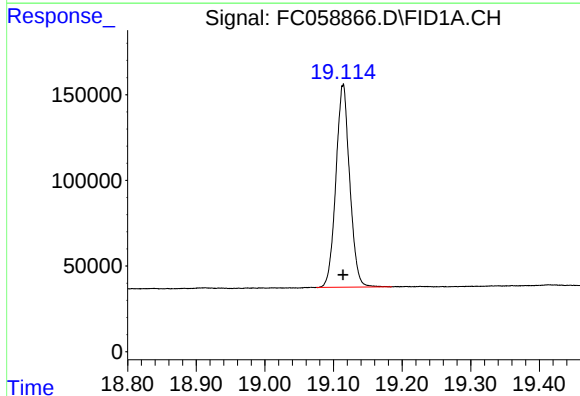
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.000 min
Response: 2103798
Conc: 20.00 ug/ml



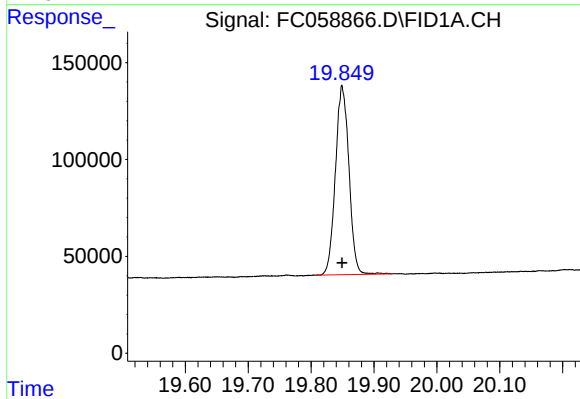
#18 n-Dotriacontane (C32)

R.T.: 18.335 min
Delta R.T.: 0.000 min
Response: 1871273
Conc: 20.00 ug/ml



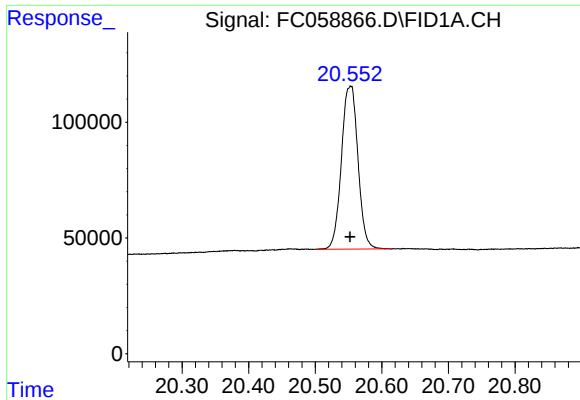
#19 n-Tetratriacontane (C34)

R.T.: 19.114 min
Delta R.T.: 0.000 min
Response: 1654293
Conc: 20.00 ug/ml



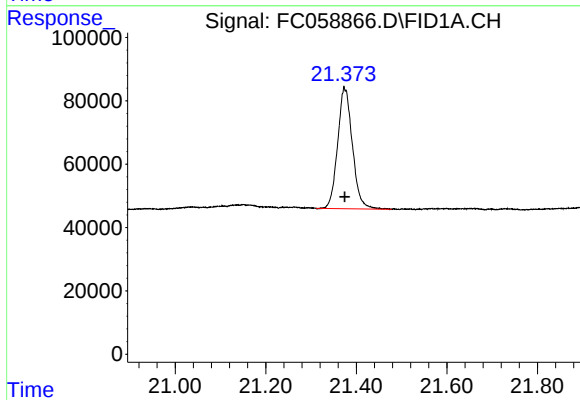
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.000 min
Response: 1456363
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: 0.000 min
Response: 1213444
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.000 min
Response: 862608
Conc: 20.00 ug/ml