

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040352.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2019 10:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 15:16:53 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)	11.027	2647871	20.562 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	12.457	2021475	20.464 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
1) T n-Nonane (C9)	2.860	1701009	20.610 ug/ml
2) T n-Decane (C10)	3.882	1802188	21.294 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2201644	22.565 ug/ml
4) T n-Dodecane (C12)	5.876	1908455	22.095 ug/ml
5) T A~2-methylnaphthalene...	6.506	2254624	22.691 ug/ml
6) T n-Tetradecane (C14)	7.667	2008101	22.033 ug/ml
7) T n-Hexadecane (C16)	9.265	2042412	21.250 ug/ml
8) T n-Octadecane (C18)	10.704	2042622	20.363 ug/ml
10) T n-Eicosane (C20)	12.011	2045860	20.103 ug/ml
11) T n-Heneicosane (C21)	12.623	2035252	20.183 ug/ml
13) T n-Docosane (C22)	13.209	2036579	20.261 ug/ml
14) T n-Tetracosane (C24)	14.311	2059140	20.682 ug/ml
15) T n-Hexacosane (C26)	15.330	2097496	21.424 ug/ml
16) T n-Octacosane (C28)	16.280	2144306	21.859 ug/ml
17) T n-Tricontane (C30)	17.168	2153803	22.011 ug/ml
18) T n-Dotriacontane (C32)	17.998	2082649	21.520 ug/ml
19) T n-Tetratriacontane (C34)	18.818	1809490	21.586 ug/ml
20) T n-Hexatriacontane (C36)	19.845	1590602	21.603 ug/ml
21) T n-Octatriacontane (C38)	21.237	1488583	21.543 ug/ml
22) T n-Tetracontane (C40)	23.159	1441321	21.263 ug/ml

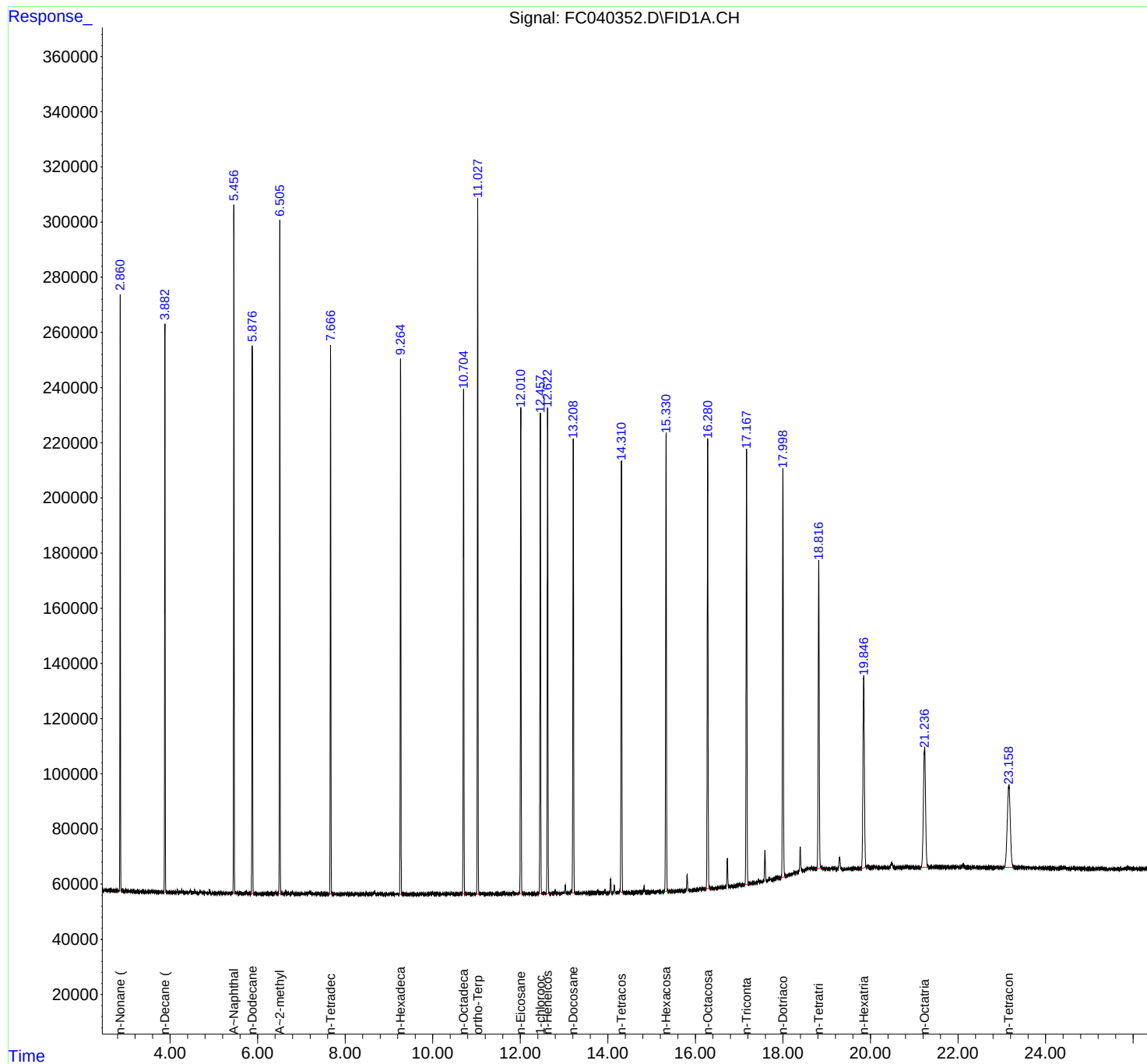
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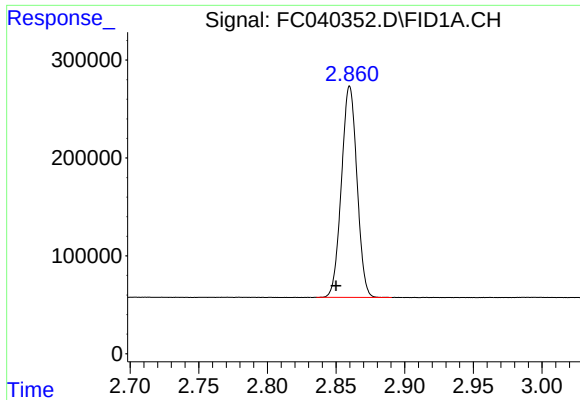
(m)=manual int.

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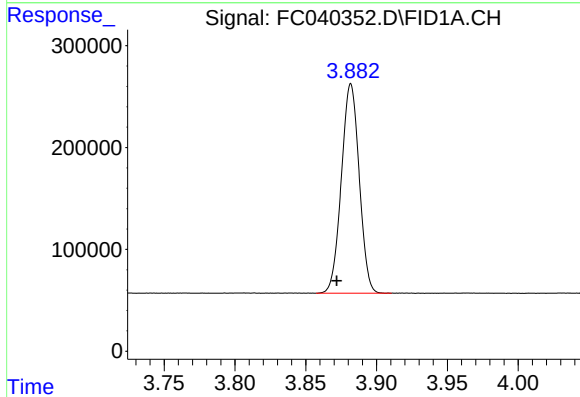
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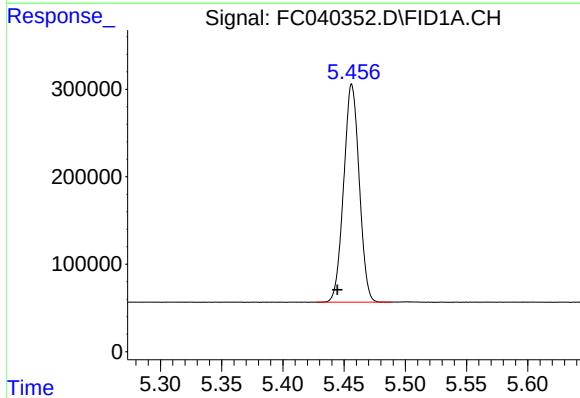
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1701009
Conc: 20.61 ug/ml



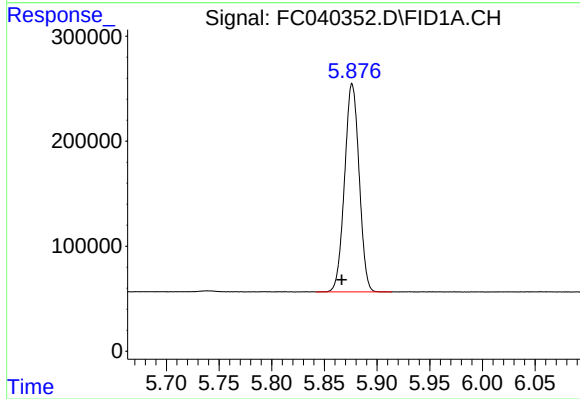
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1802188
Conc: 21.29 ug/ml



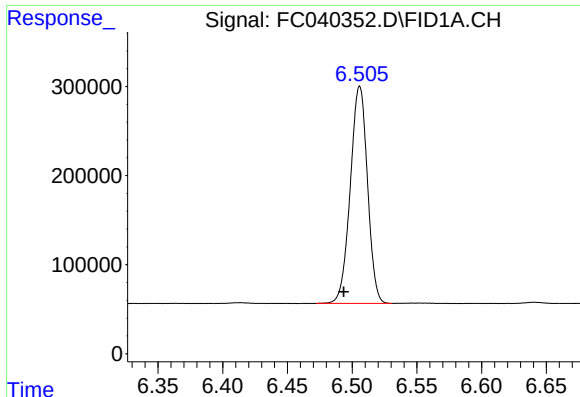
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 2201644
Conc: 22.57 ug/ml



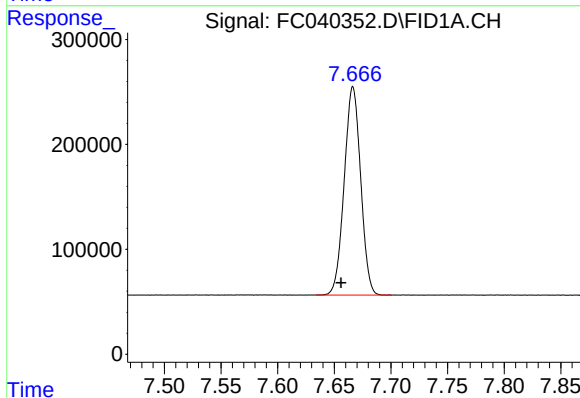
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 1908455
Conc: 22.09 ug/ml



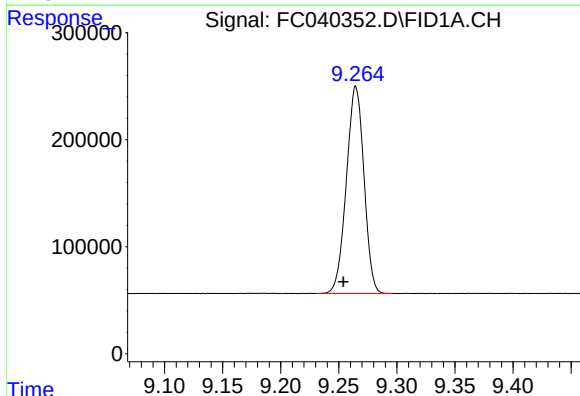
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.012 min
Response: 2254624
Conc: 22.69 ug/ml



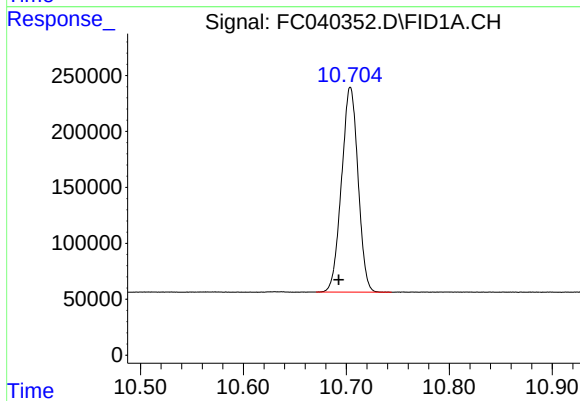
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.010 min
Response: 2008101
Conc: 22.03 ug/ml



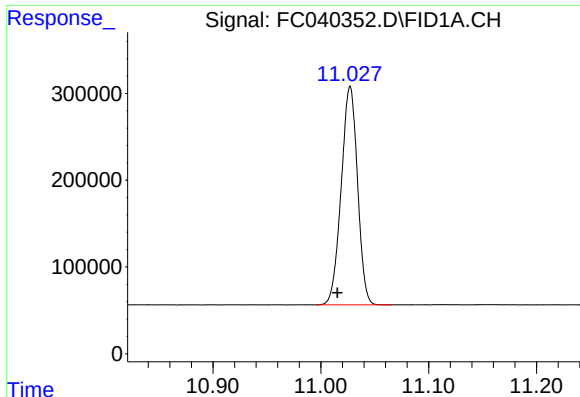
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 2042412
Conc: 21.25 ug/ml



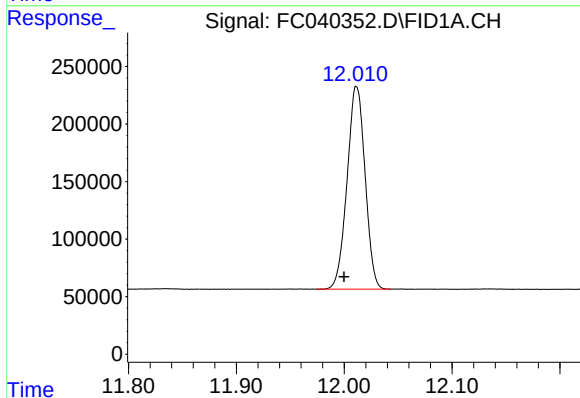
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.011 min
Response: 2042622
Conc: 20.36 ug/ml



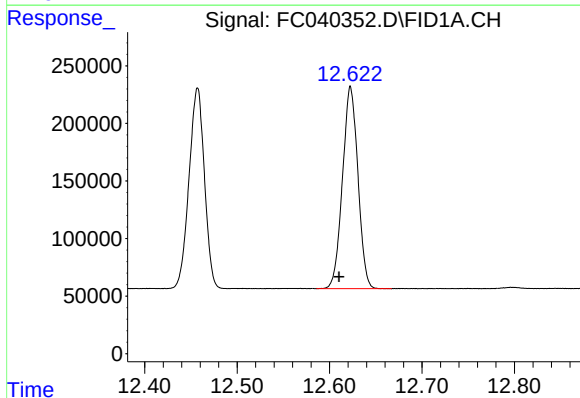
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.012 min
Response: 2647871
Conc: 20.56 ug/ml



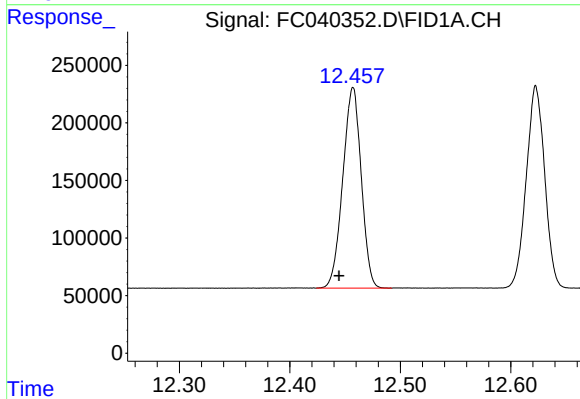
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 2045860
Conc: 20.10 ug/ml



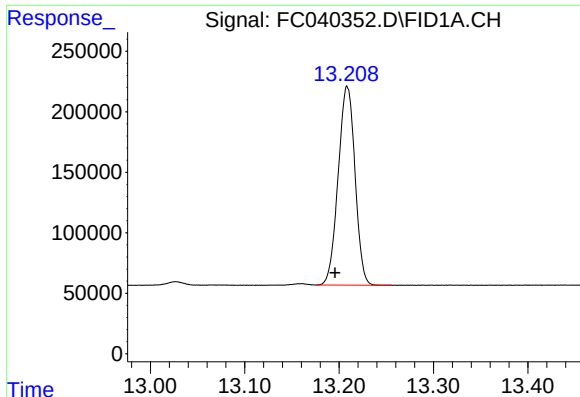
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.012 min
Response: 2035252
Conc: 20.18 ug/ml



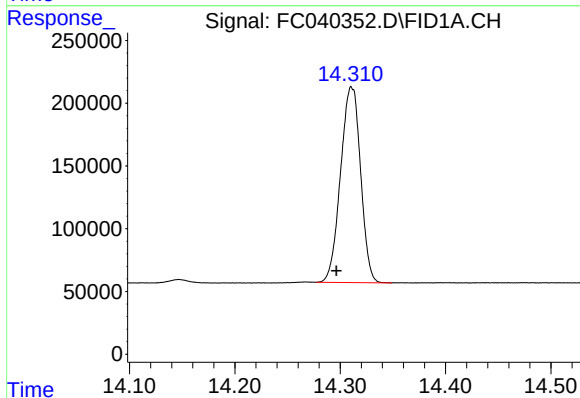
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.013 min
Response: 2021475
Conc: 20.46 ug/ml



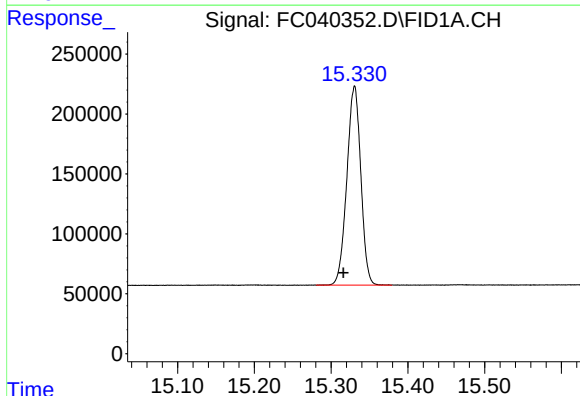
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 2036579
Conc: 20.26 ug/ml



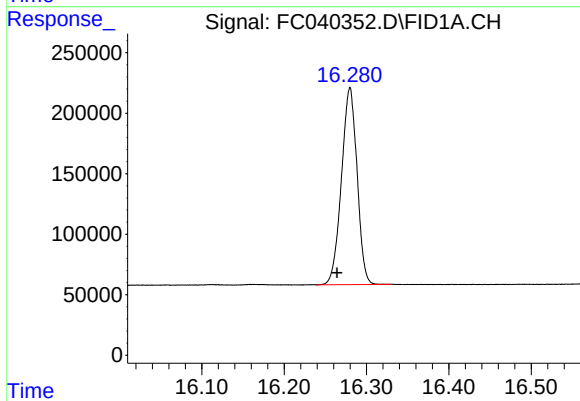
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.014 min
Response: 2059140
Conc: 20.68 ug/ml



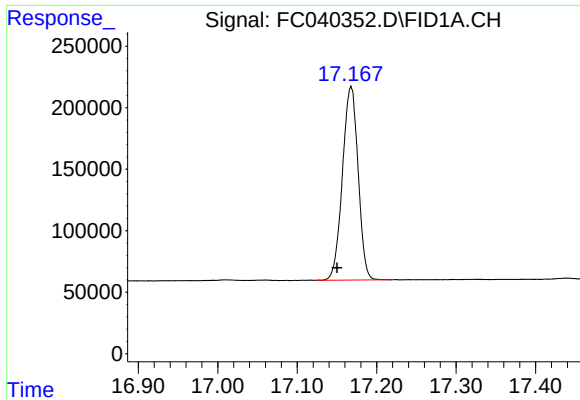
#15 n-Hexacosane (C26)

R.T.: 15.330 min
Delta R.T.: 0.014 min
Response: 2097496
Conc: 21.42 ug/ml



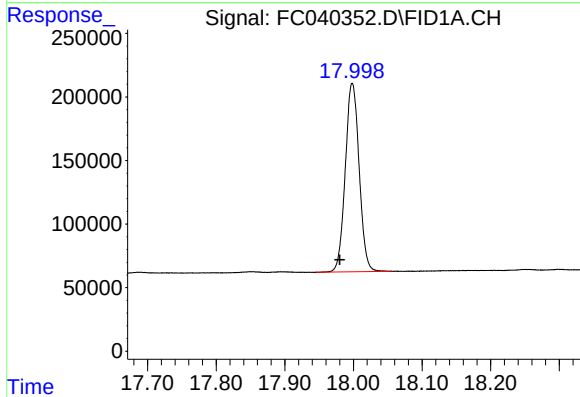
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.016 min
Response: 2144306
Conc: 21.86 ug/ml



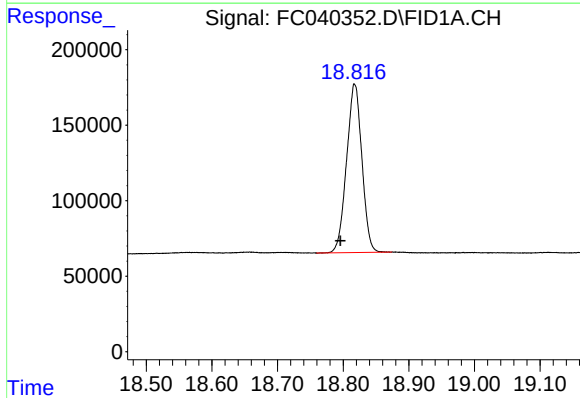
#17 n-Tricontane (C30)

R.T.: 17.168 min
Delta R.T.: 0.018 min
Response: 2153803
Conc: 22.01 ug/ml



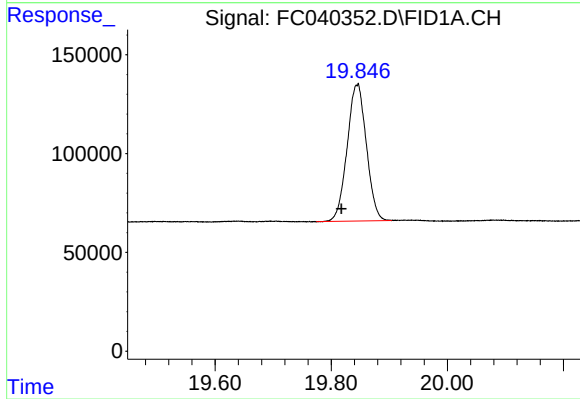
#18 n-Dotriacontane (C32)

R.T.: 17.998 min
Delta R.T.: 0.018 min
Response: 2082649
Conc: 21.52 ug/ml



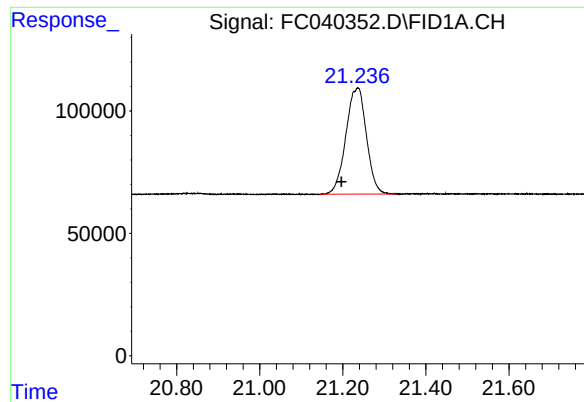
#19 n-Tetratriacontane (C34)

R.T.: 18.818 min
Delta R.T.: 0.022 min
Response: 1809490
Conc: 21.59 ug/ml



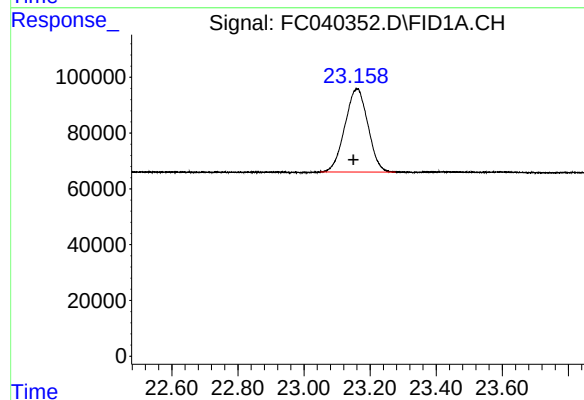
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.028 min
Response: 1590602
Conc: 21.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.040 min
Response: 1488583
Conc: 21.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.159 min
Delta R.T.: 0.009 min
Response: 1441321
Conc: 21.26 ug/ml