

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111518AL\
 Data File : FC037740.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2018 10:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 16 10:35:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.303	2257598	20.692 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
12) S 1-chlorooctadecane (S...	12.747	1638445	19.110 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
Target Compounds			
1) T n-Nonane (C9)	3.133	1568582	19.124 ug/ml
2) T n-Decane (C10)	4.193	1621851	19.683 ug/ml
3) T A~Naphthalene (C11.7)	5.756	1924368	20.625 ug/ml
4) T n-Dodecane (C12)	6.200	1712670	20.156 ug/ml
5) T A~2-methylnaphthalene...	6.805	1955712	20.587 ug/ml
6) T n-Tetradecane (C14)	7.982	1798515	20.112 ug/ml
7) T n-Hexadecane (C16)	9.573	1863542	20.088 ug/ml
8) T n-Octadecane (C18)	11.006	1896303	19.303 ug/ml
10) T n-Eicosane (C20)	12.308	1919348	19.209 ug/ml
11) T n-Heneicosane (C21)	12.916	1912228	19.347 ug/ml
13) T n-Docosane (C22)	13.500	1920105	19.143 ug/ml
14) T n-Tetracosane (C24)	14.598	1930557	19.001 ug/ml
15) T n-Hexacosane (C26)	15.614	1915556	18.937 ug/ml
16) T n-Octacosane (C28)	16.560	1928126	19.272 ug/ml
17) T n-Tricontane (C30)	17.444	1933016	19.683 ug/ml
18) T n-Dotriacontane (C32)	18.274	1805429	19.649 ug/ml
19) T n-Tetratriacontane (C34)	19.053	1530548	19.136 ug/ml
20) T n-Hexatriacontane (C36)	19.790	1339039	18.618 ug/ml
21) T n-Octatriacontane (C38)	20.491	1287024	18.290 ug/ml
22) T n-Tetracontane (C40)	21.302	1309720	18.292 ug/ml

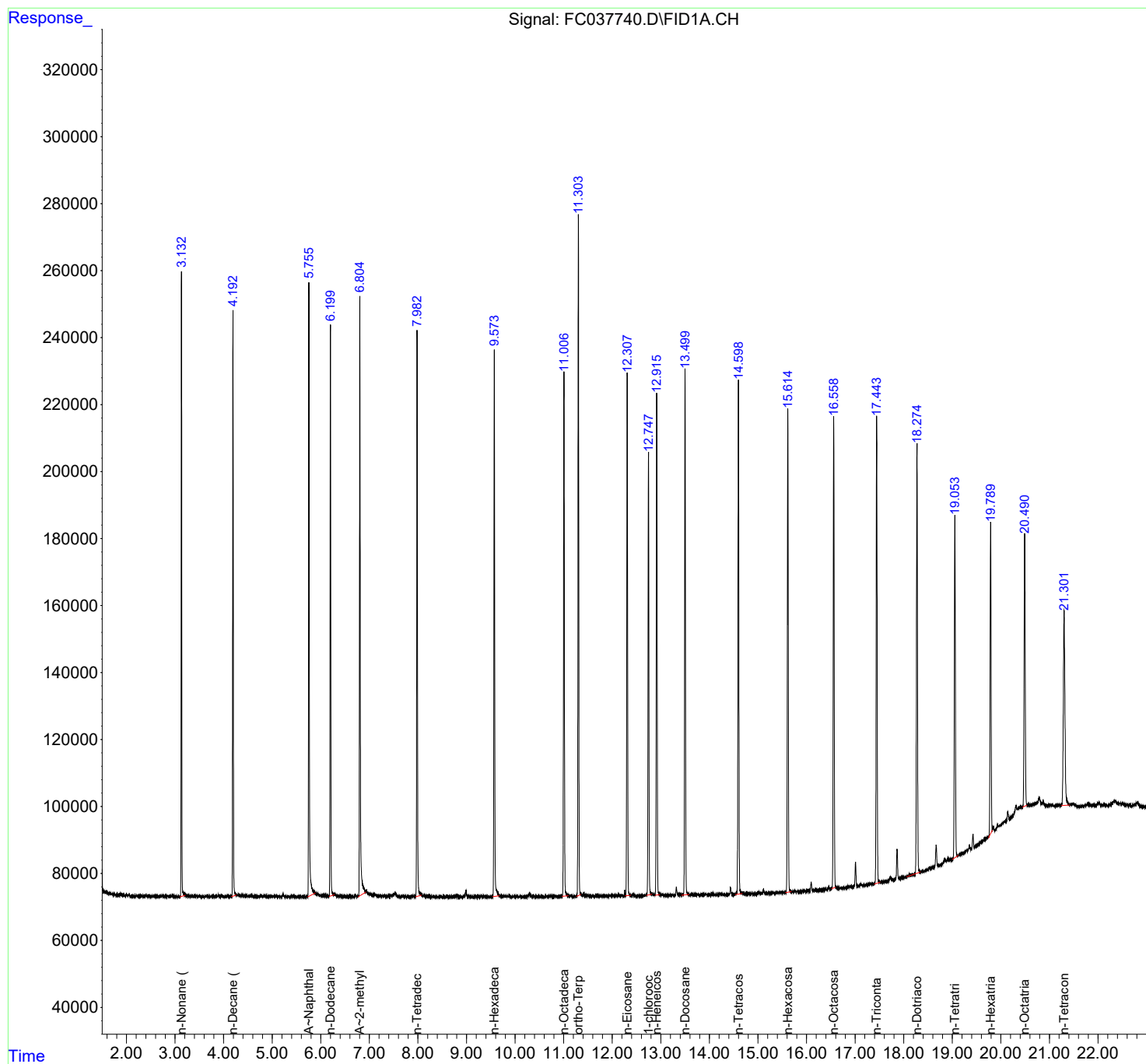
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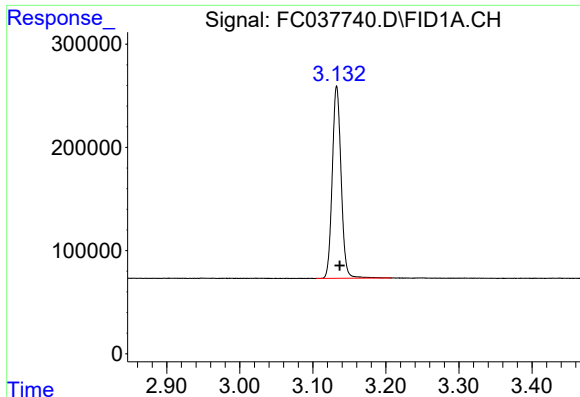
(m)=manual int.

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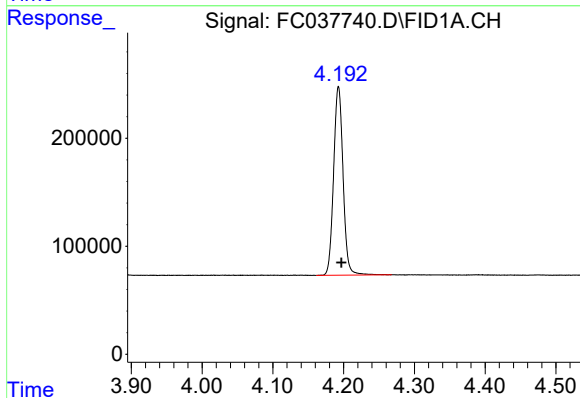
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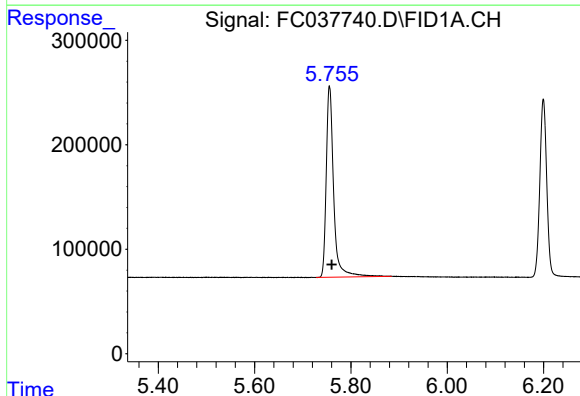
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 1568582
Conc: 19.12 ug/ml



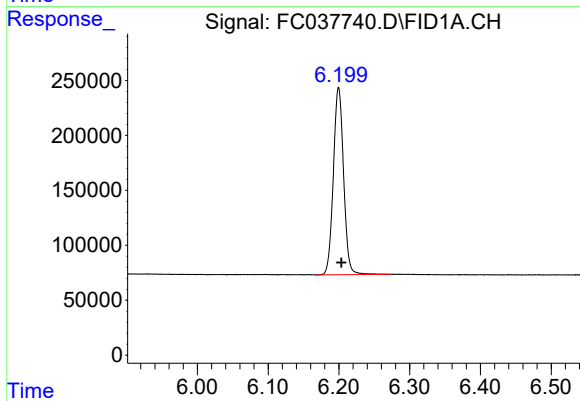
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1621851
Conc: 19.68 ug/ml



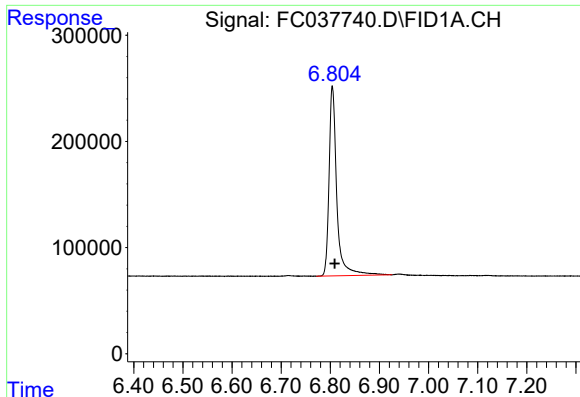
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 1924368
Conc: 20.62 ug/ml



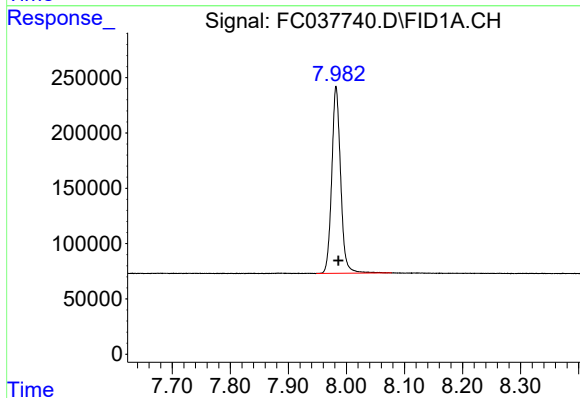
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 1712670
Conc: 20.16 ug/ml



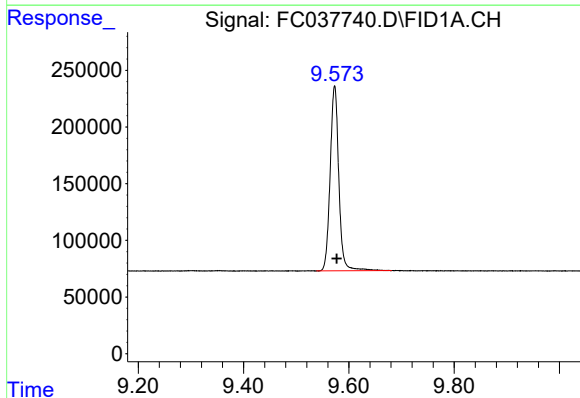
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 1955712
Conc: 20.59 ug/ml



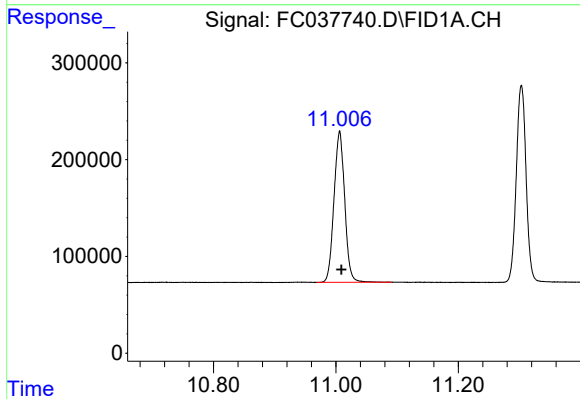
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 1798515
Conc: 20.11 ug/ml



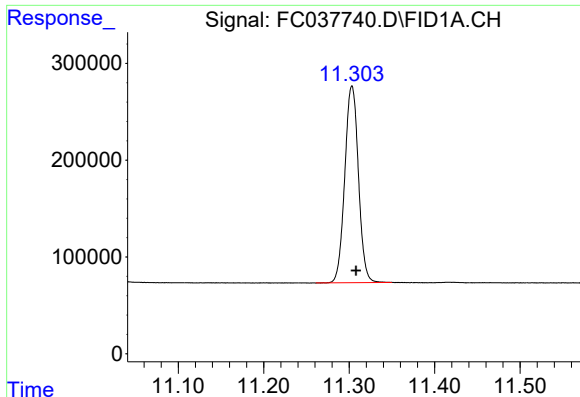
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 1863542
Conc: 20.09 ug/ml



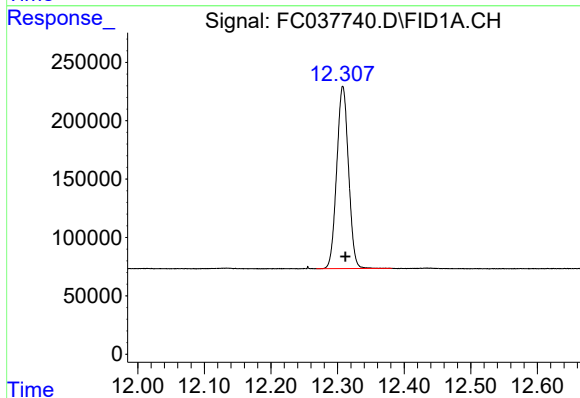
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 1896303
Conc: 19.30 ug/ml



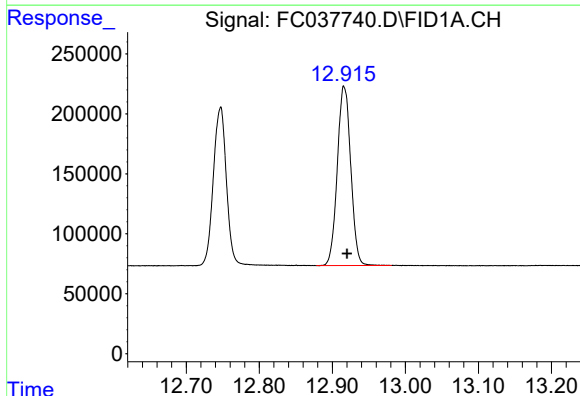
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 2257598
Conc: 20.69 ug/ml



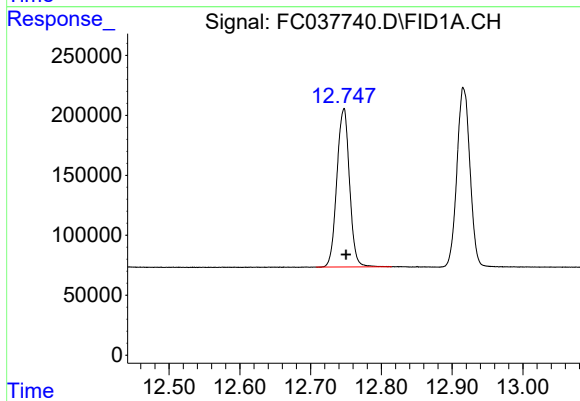
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: -0.004 min
Response: 1919348
Conc: 19.21 ug/ml



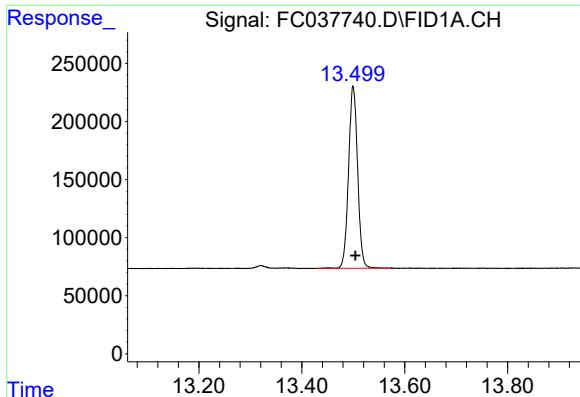
#11 n-Heneicosane (C21)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 1912228
Conc: 19.35 ug/ml



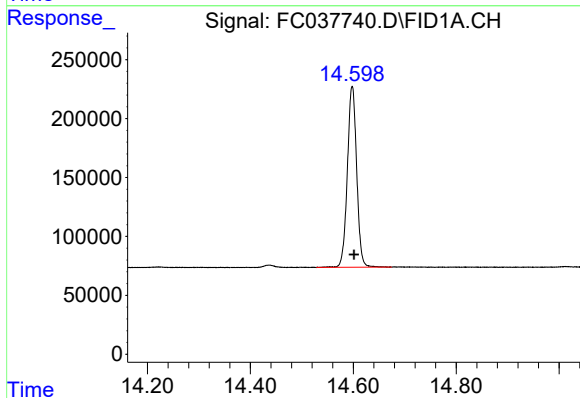
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: -0.004 min
Response: 1638445
Conc: 19.11 ug/ml



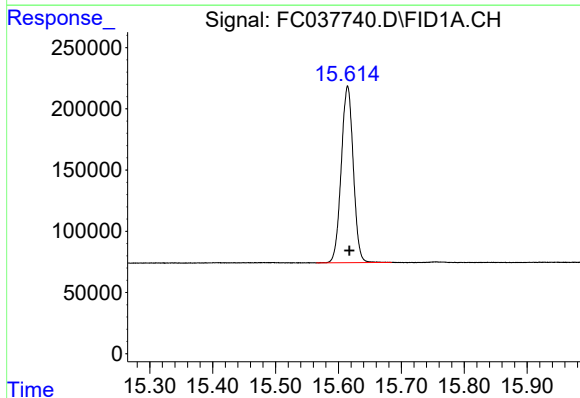
#13 n-Docosane (C22)

R.T.: 13.500 min
Delta R.T.: -0.004 min
Response: 1920105
Conc: 19.14 ug/ml



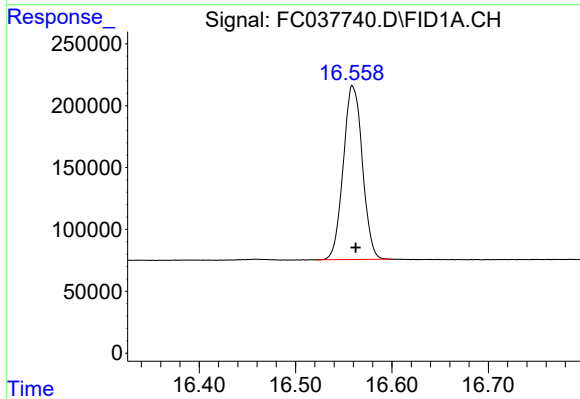
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.004 min
Response: 1930557
Conc: 19.00 ug/ml



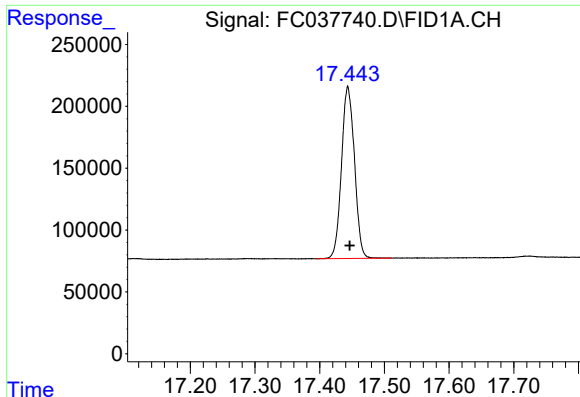
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: -0.003 min
Response: 1915556
Conc: 18.94 ug/ml



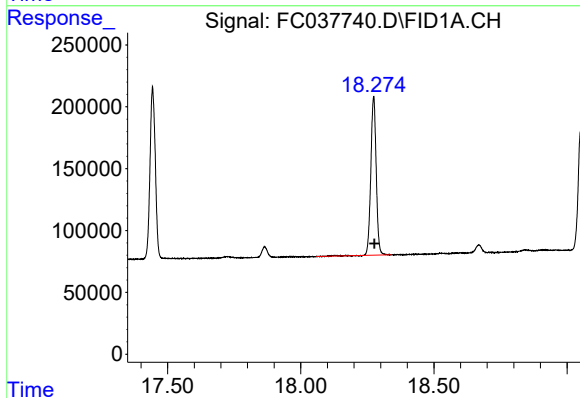
#16 n-Octacosane (C28)

R.T.: 16.560 min
Delta R.T.: -0.003 min
Response: 1928126
Conc: 19.27 ug/ml



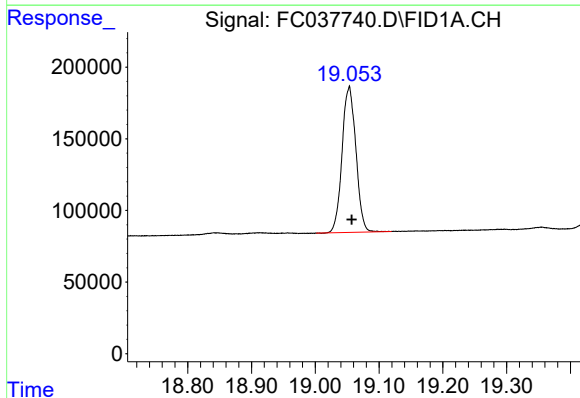
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.003 min
Response: 1933016
Conc: 19.68 ug/ml



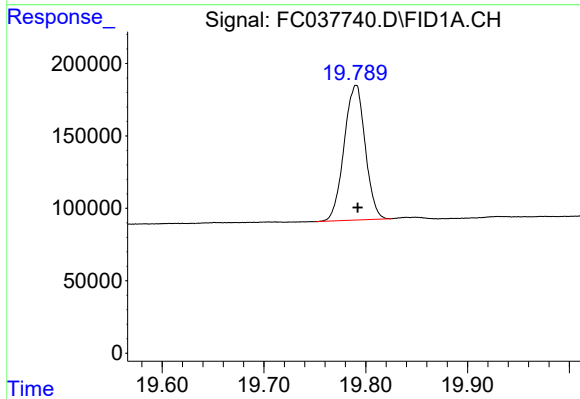
#18 n-Dotriacontane (C32)

R.T.: 18.274 min
Delta R.T.: -0.003 min
Response: 1805429
Conc: 19.65 ug/ml



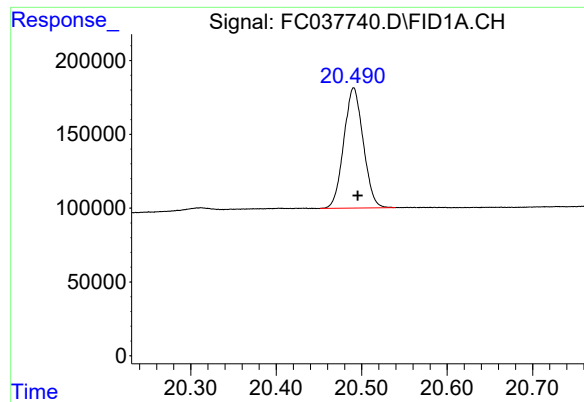
#19 n-Tetratriacontane (C34)

R.T.: 19.053 min
Delta R.T.: -0.004 min
Response: 1530548
Conc: 19.14 ug/ml



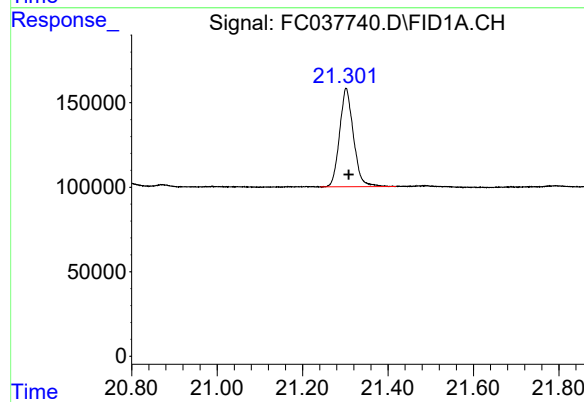
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.002 min
Response: 1339039
Conc: 18.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: -0.005 min
Response: 1287024
Conc: 18.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: -0.006 min
Response: 1309720
Conc: 18.29 ug/ml