

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111918AL\
 Data File : FC037757.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2018 10:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 01:03:43 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)	11.302	2435321	22.321 ug/ml
Spiked Amount 50.000		Recovery =	44.64%
12) S 1-chlorooctadecane (S...	12.746	1703343	19.866 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.132	1672488	20.391 ug/ml
2) T n-Decane (C10)	4.193	1784021	21.651 ug/ml
3) T A~Naphthalene (C11.7)	5.756	2129419	22.822 ug/ml
4) T n-Dodecane (C12)	6.200	1895763	22.310 ug/ml
5) T A~2-methylnaphthalene...	6.804	2177233	22.919 ug/ml
6) T n-Tetradecane (C14)	7.982	1957489	21.890 ug/ml
7) T n-Hexadecane (C16)	9.572	1989331	21.444 ug/ml
8) T n-Octadecane (C18)	11.004	1988077	20.237 ug/ml
10) T n-Eicosane (C20)	12.307	1972221	19.738 ug/ml
11) T n-Heneicosane (C21)	12.915	1956388	19.793 ug/ml
13) T n-Docosane (C22)	13.500	1958261	19.524 ug/ml
14) T n-Tetracosane (C24)	14.598	1964122	19.331 ug/ml
15) T n-Hexacosane (C26)	15.613	1951200	19.289 ug/ml
16) T n-Octacosane (C28)	16.559	1992441	19.915 ug/ml
17) T n-Tricontane (C30)	17.444	2029407	20.664 ug/ml
18) T n-Dotriacontane (C32)	18.272	1922159	20.919 ug/ml
19) T n-Tetratriacontane (C34)	19.051	1574190	19.682 ug/ml
20) T n-Hexatriacontane (C36)	19.788	1337498	18.597 ug/ml
21) T n-Octatriacontane (C38)	20.490	1289518	18.326 ug/ml
22) T n-Tetracontane (C40)	21.301	1339335	18.706 ug/ml

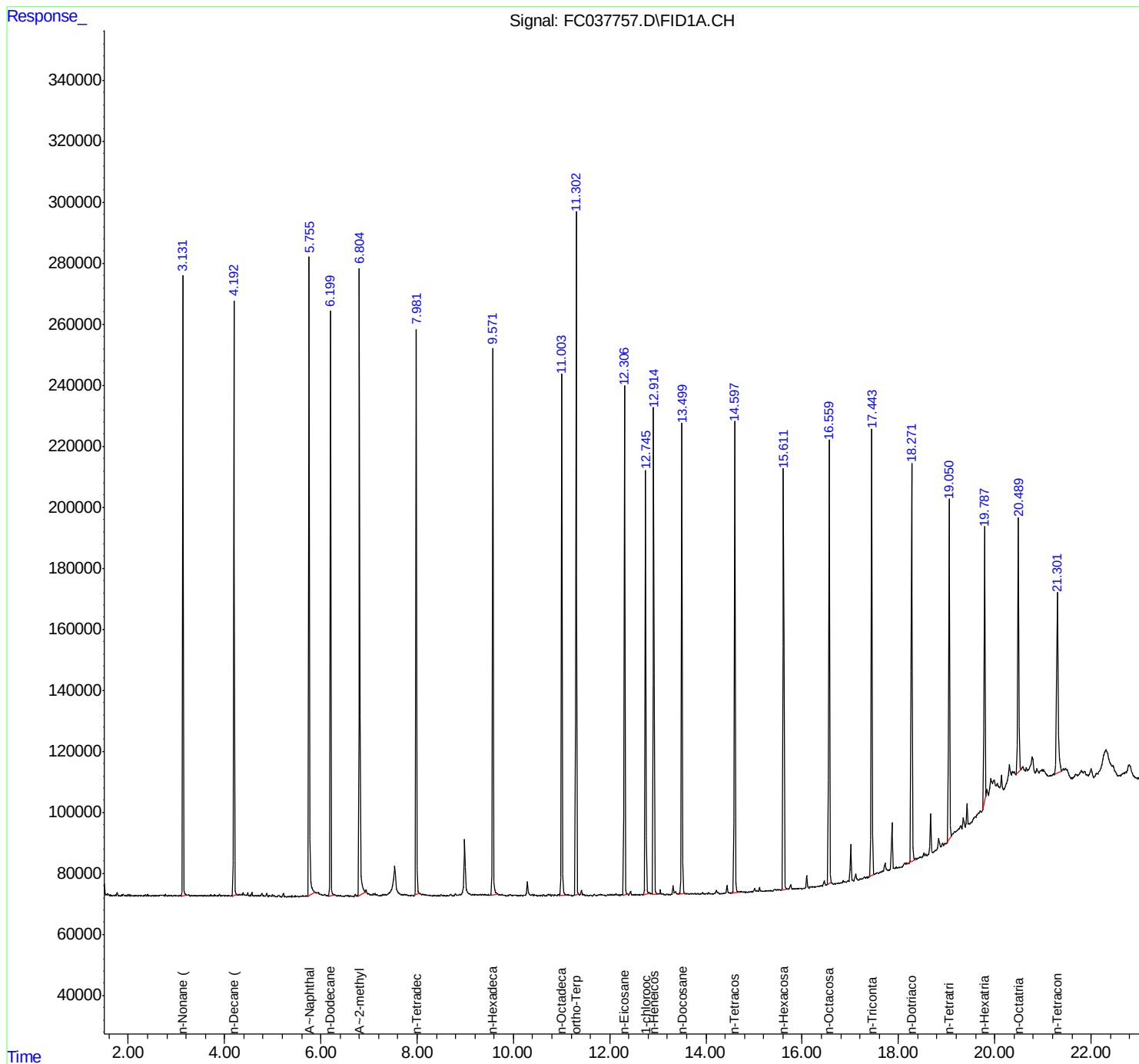
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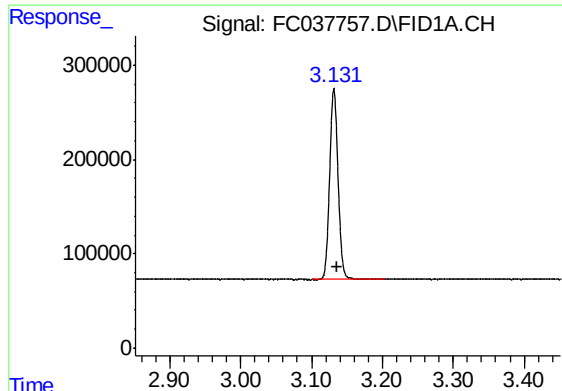
(m)=manual int.

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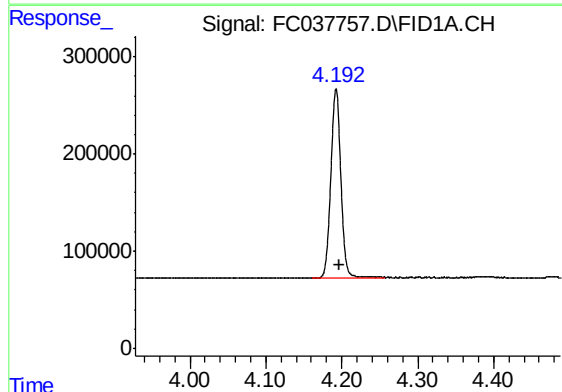
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Signal Info : 20M x 0.18mm x 0.18um





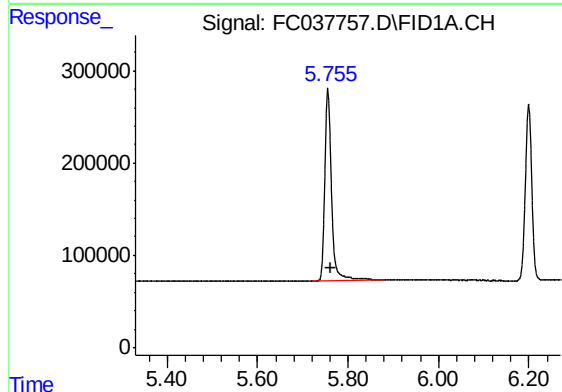
#1 n-Nonane (C9)

R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 1672488
Conc: 20.39 ug/ml



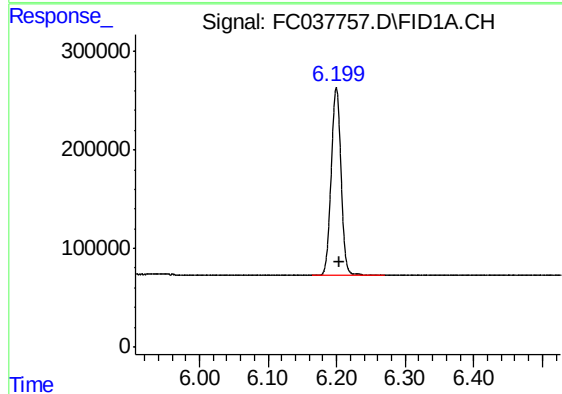
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1784021
Conc: 21.65 ug/ml



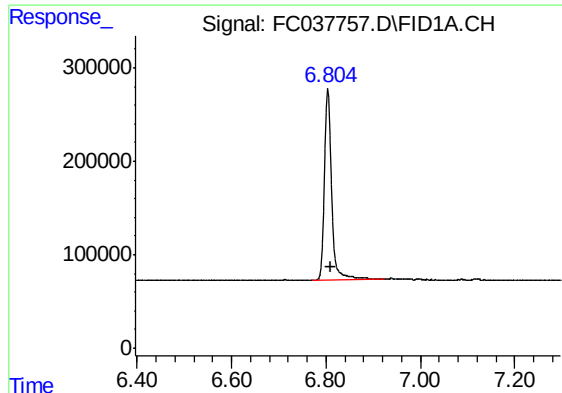
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 2129419
Conc: 22.82 ug/ml



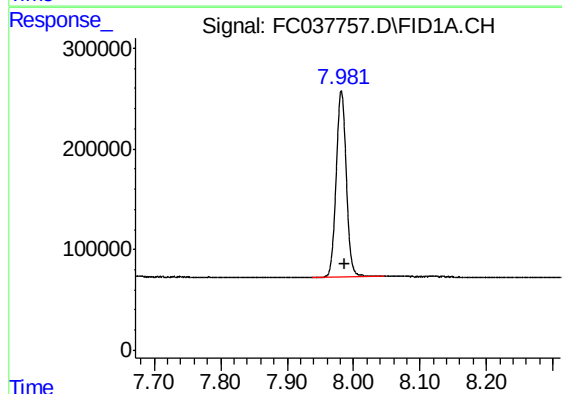
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 1895763
Conc: 22.31 ug/ml



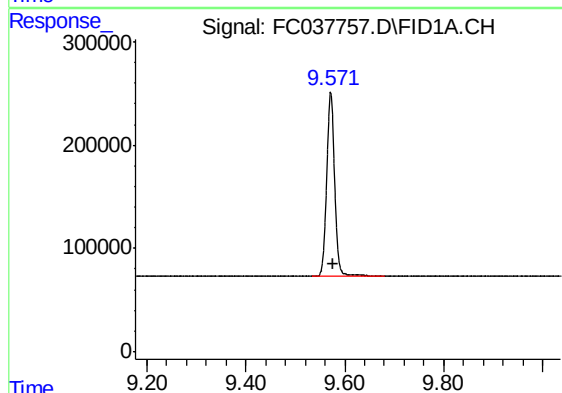
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2177233
Conc: 22.92 ug/ml



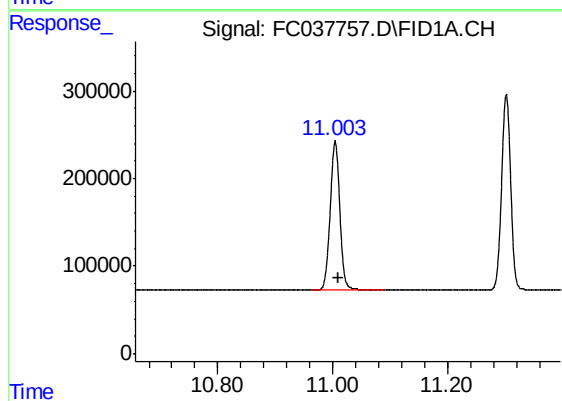
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 1957489
Conc: 21.89 ug/ml



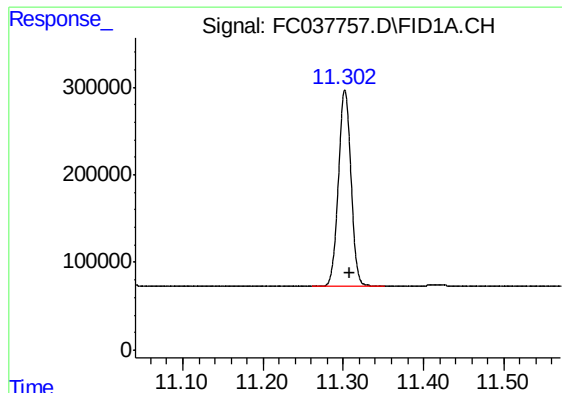
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: -0.005 min
Response: 1989331
Conc: 21.44 ug/ml



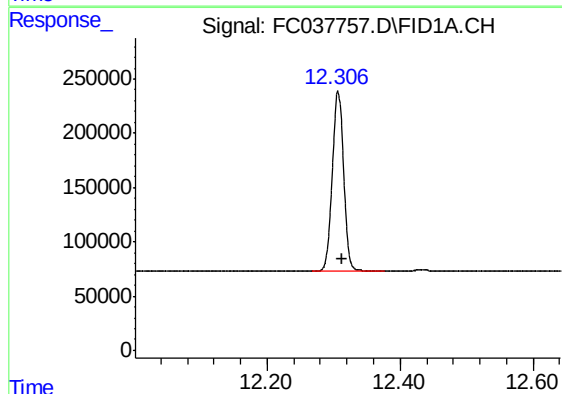
#8 n-Octadecane (C18)

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 1988077
Conc: 20.24 ug/ml



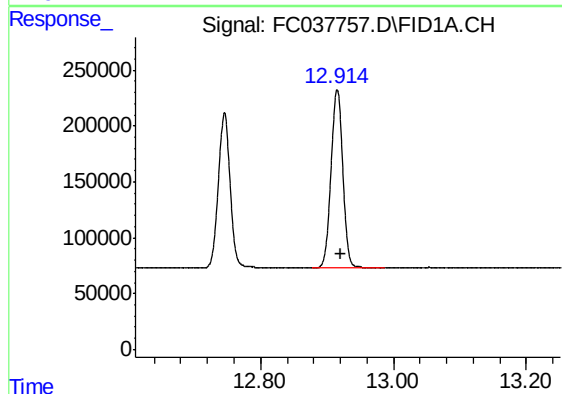
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: -0.006 min
Response: 2435321
Conc: 22.32 ug/ml



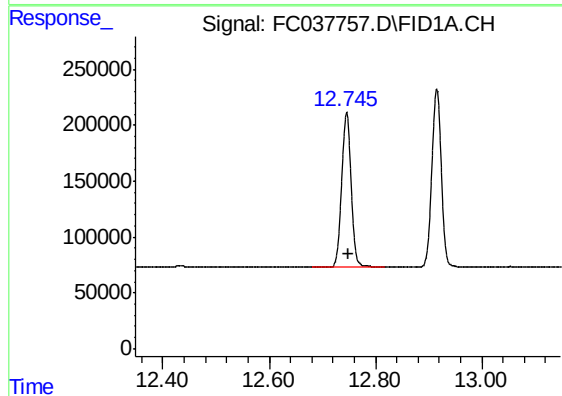
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: -0.005 min
Response: 1972221
Conc: 19.74 ug/ml



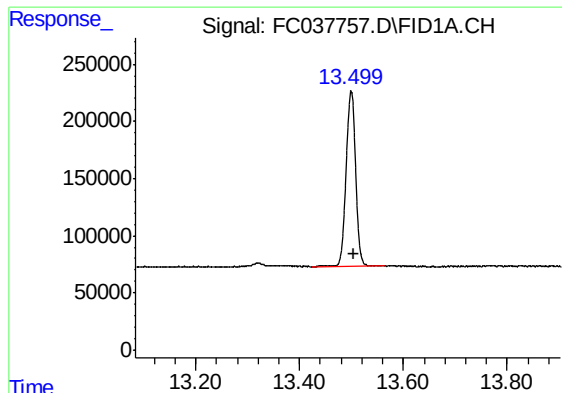
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 1956388
Conc: 19.79 ug/ml



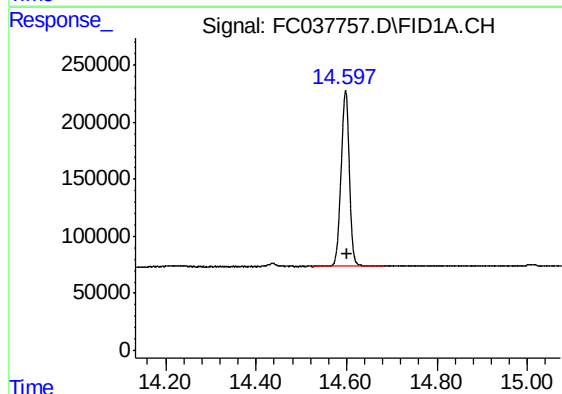
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: -0.005 min
Response: 1703343
Conc: 19.87 ug/ml



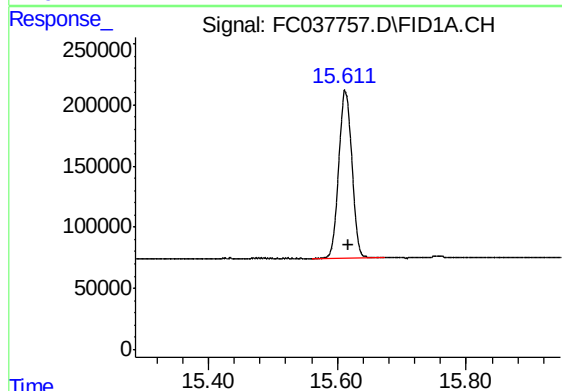
#13 n-Docosane (C22)

R.T.: 13.500 min
Delta R.T.: -0.004 min
Response: 1958261
Conc: 19.52 ug/ml



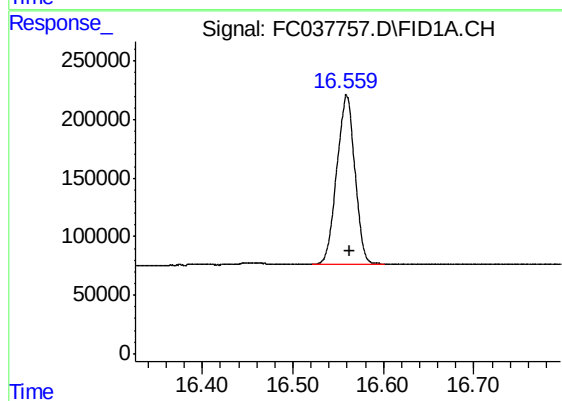
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.004 min
Response: 1964122
Conc: 19.33 ug/ml



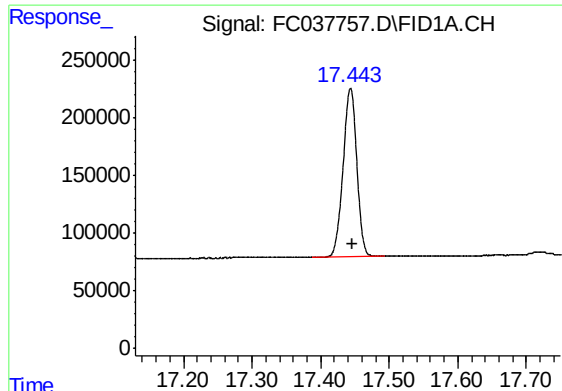
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: -0.005 min
Response: 1951200
Conc: 19.29 ug/ml



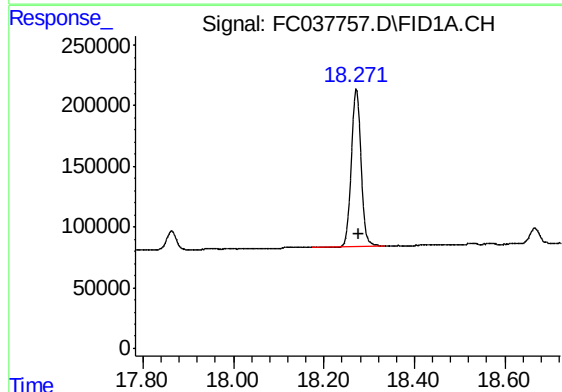
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: -0.003 min
Response: 1992441
Conc: 19.92 ug/ml



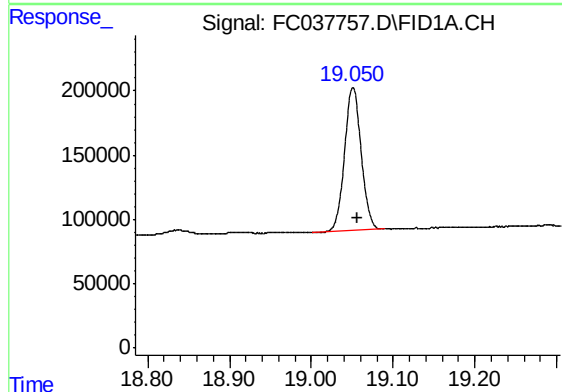
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.003 min
Response: 2029407
Conc: 20.66 ug/ml



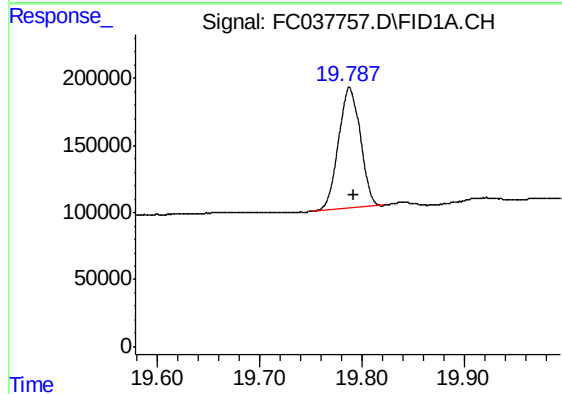
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.005 min
Response: 1922159
Conc: 20.92 ug/ml



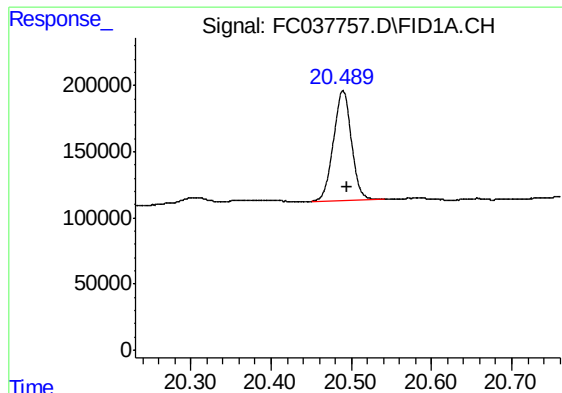
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.006 min
Response: 1574190
Conc: 19.68 ug/ml



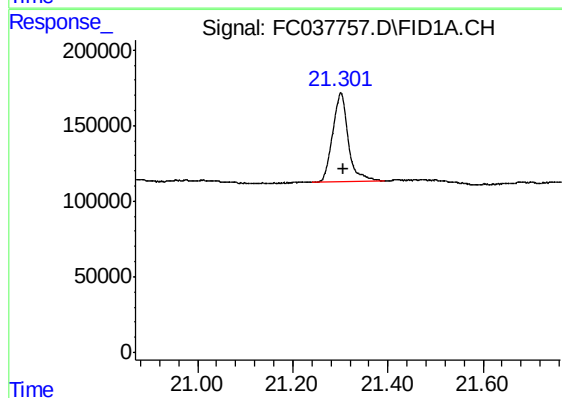
#20 n-Hexatriacontane (C36)

R.T.: 19.788 min
Delta R.T.: -0.004 min
Response: 1337498
Conc: 18.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.490 min
Delta R.T.: -0.006 min
Response: 1289518
Conc: 18.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: -0.007 min
Response: 1339335
Conc: 18.71 ug/ml