

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111118AL\
 Data File : FC037594.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 19:03
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:16:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.312	2668816	18.377 ug/ml
Spiked Amount 50.000		Recovery =	36.75%
12) S 1-chlorooctadecane (S...	12.755	2055234	18.343 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
Target Compounds			
1) T n-Nonane (C9)	3.142	2098449	17.537 ug/ml
2) T n-Decane (C10)	4.201	2231972	18.468 ug/ml
3) T A~Naphthalene (C11.7)	5.764	2535813	18.714 ug/ml
4) T n-Dodecane (C12)	6.208	2330138	18.407 ug/ml
5) T A~2-methylnaphthalene...	6.812	2551639	18.570 ug/ml
6) T n-Tetradecane (C14)	7.990	2388247	18.146 ug/ml
7) T n-Hexadecane (C16)	9.581	2452089	18.122 ug/ml
8) T n-Octadecane (C18)	11.014	2455097	17.514 ug/ml
10) T n-Eicosane (C20)	12.316	2460210	18.110 ug/ml
11) T n-Heneicosane (C21)	12.925	2448375	18.704 ug/ml
13) T n-Docosane (C22)	13.508	2454649	18.907 ug/ml
14) T n-Tetracosane (C24)	14.605	2505299	19.681 ug/ml
15) T n-Hexacosane (C26)	15.622	2563971	20.487 ug/ml
16) T n-Octacosane (C28)	16.568	2766964	21.815 ug/ml
17) T n-Tricontane (C30)	17.453	2972257	21.568 ug/ml
18) T n-Dotriacontane (C32)	18.281	3148276	20.618 ug/ml
19) T n-Tetratriacontane (C34)	19.061	3072456	21.834 ug/ml
20) T n-Hexatriacontane (C36)	19.798	2934993	21.686 ug/ml
21) T n-Octatriacontane (C38)	20.501	2924976	21.773 ug/ml
22) T n-Tetracontane (C40)	21.312	2809649	19.154 ug/mlm

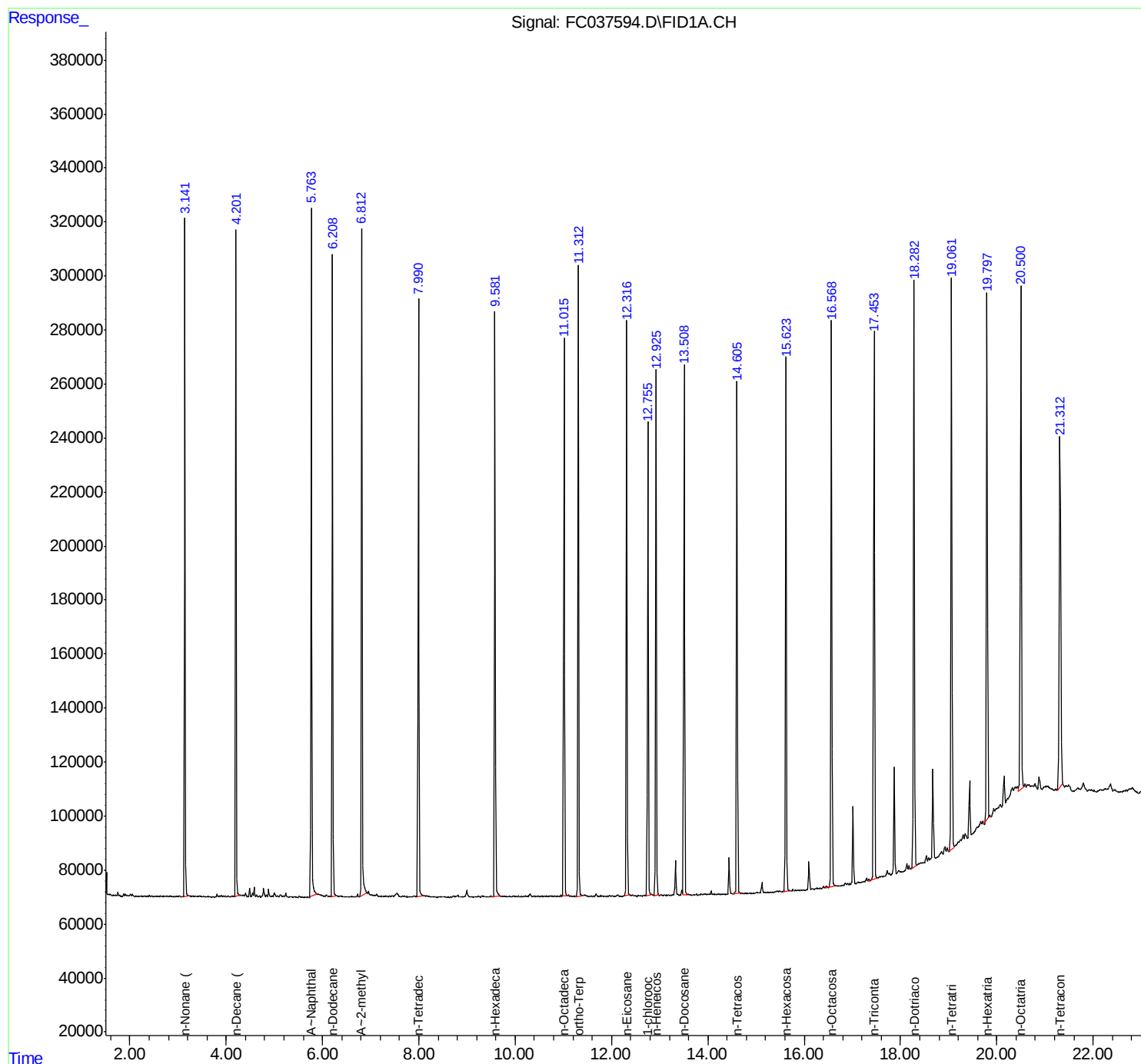
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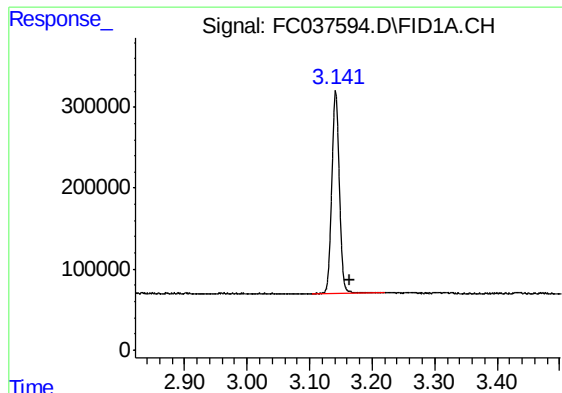
(m)=manual int.

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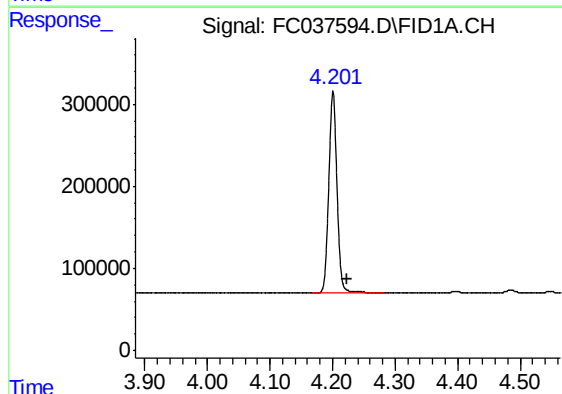
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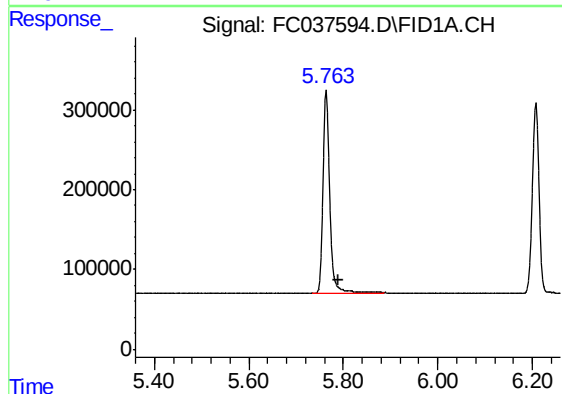
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: -0.022 min
Response: 2098449
Conc: 17.54 ug/ml



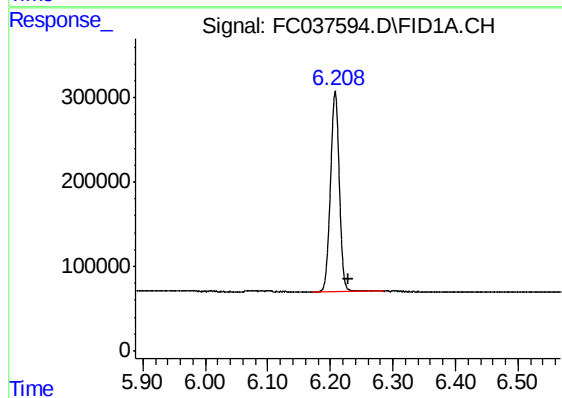
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: -0.022 min
Response: 2231972
Conc: 18.47 ug/ml



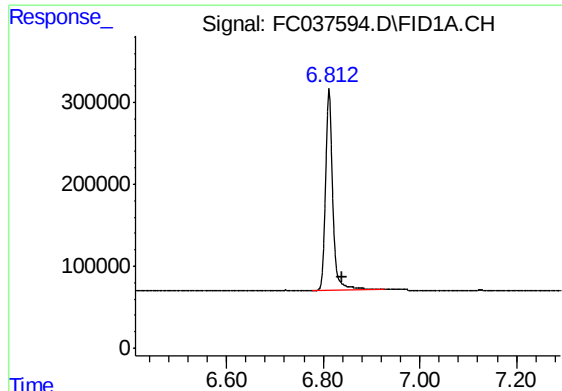
#3 A~Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.026 min
Response: 2535813
Conc: 18.71 ug/ml



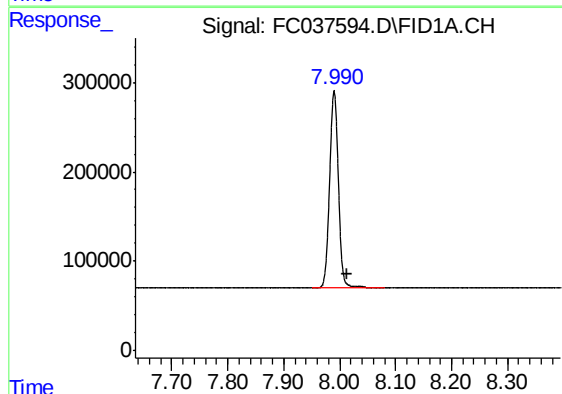
#4 n-Dodecane (C12)

R.T.: 6.208 min
Delta R.T.: -0.022 min
Response: 2330138
Conc: 18.41 ug/ml



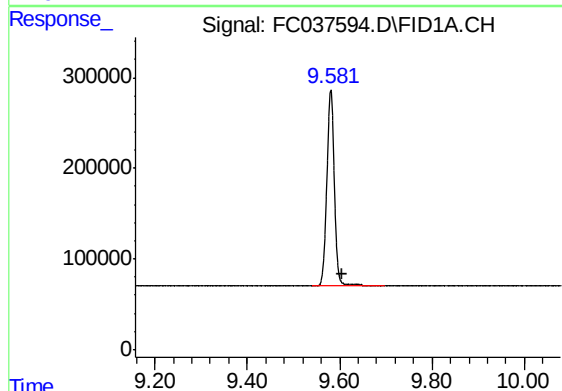
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.026 min
Response: 2551639
Conc: 18.57 ug/ml



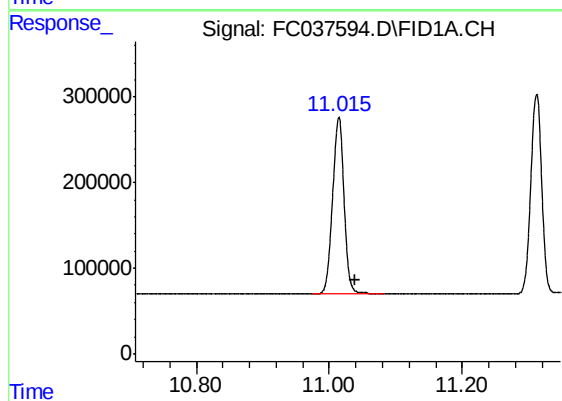
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: -0.023 min
Response: 2388247
Conc: 18.15 ug/ml



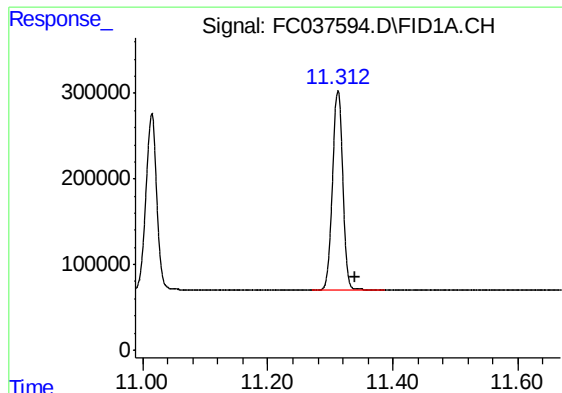
#7 n-Hexadecane (C16)

R.T.: 9.581 min
Delta R.T.: -0.023 min
Response: 2452089
Conc: 18.12 ug/ml



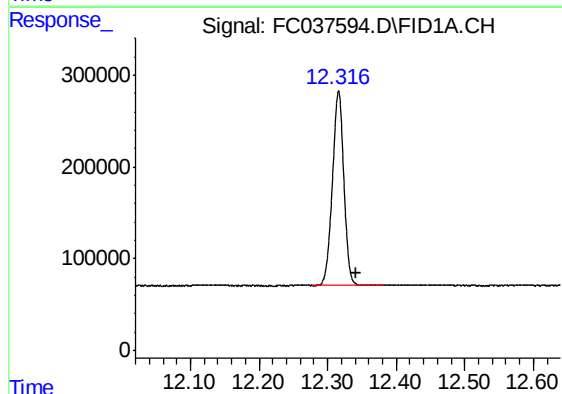
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: -0.024 min
Response: 2455097
Conc: 17.51 ug/ml



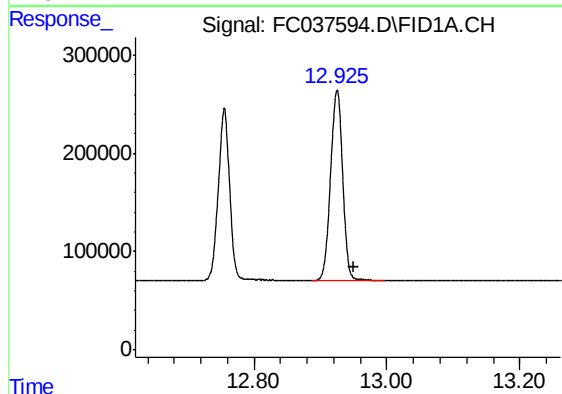
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: -0.027 min
Response: 2668816
Conc: 18.38 ug/ml



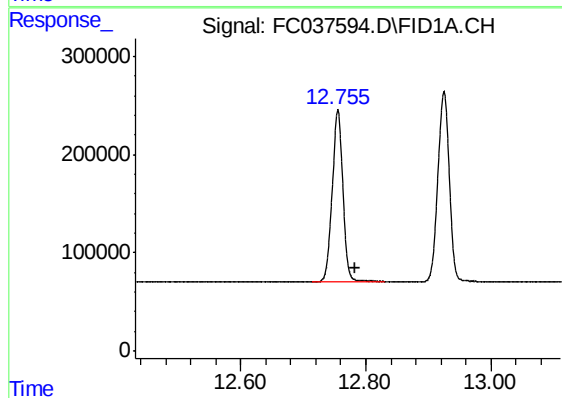
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: -0.025 min
Response: 2460210
Conc: 18.11 ug/ml



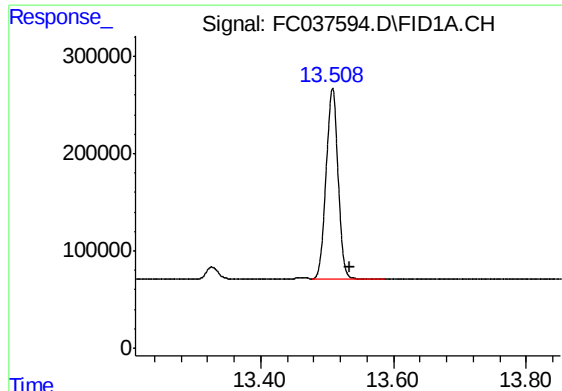
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: -0.026 min
Response: 2448375
Conc: 18.70 ug/ml



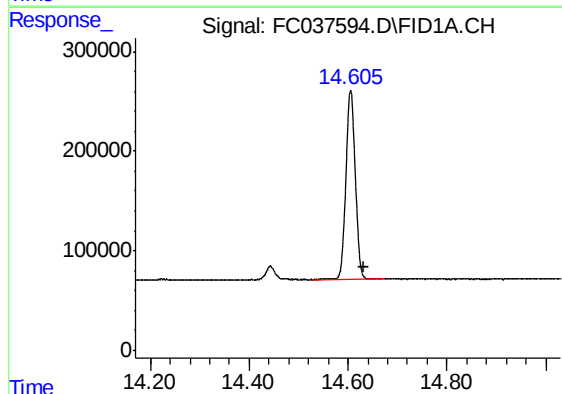
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: -0.026 min
Response: 2055234
Conc: 18.34 ug/ml



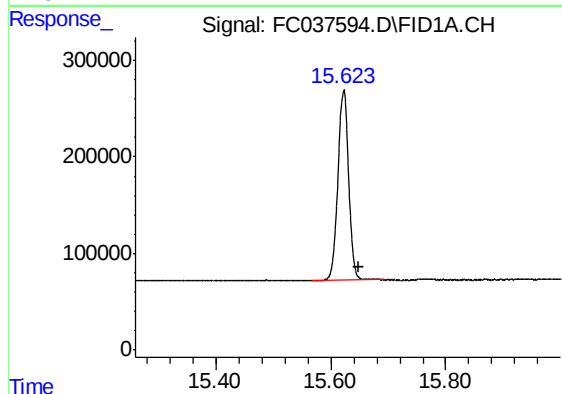
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: -0.026 min
Response: 2454649
Conc: 18.91 ug/ml



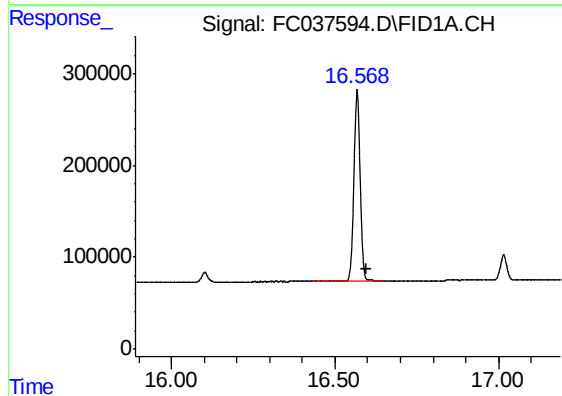
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: -0.027 min
Response: 2505299
Conc: 19.68 ug/ml



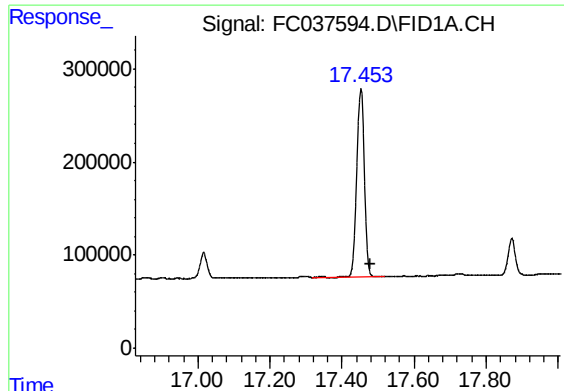
#15 n-Hexacosane (C26)

R.T.: 15.622 min
Delta R.T.: -0.026 min
Response: 2563971
Conc: 20.49 ug/ml



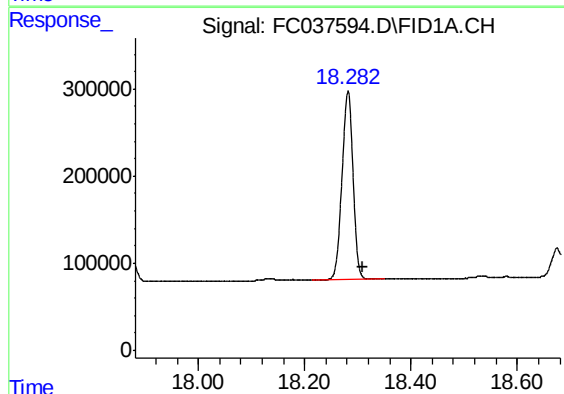
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: -0.027 min
Response: 2766964
Conc: 21.82 ug/ml



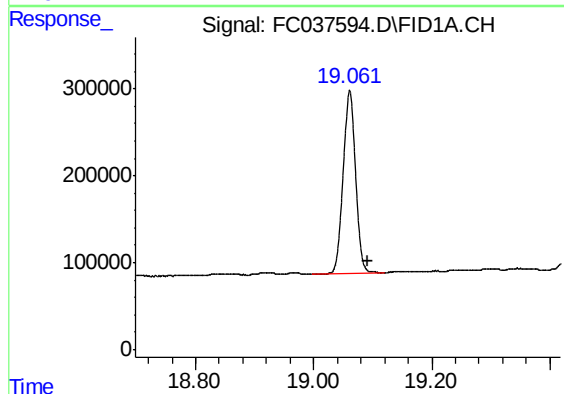
#17 n-Tricontane (C30)

R.T.: 17.453 min
Delta R.T.: -0.026 min
Response: 2972257
Conc: 21.57 ug/ml



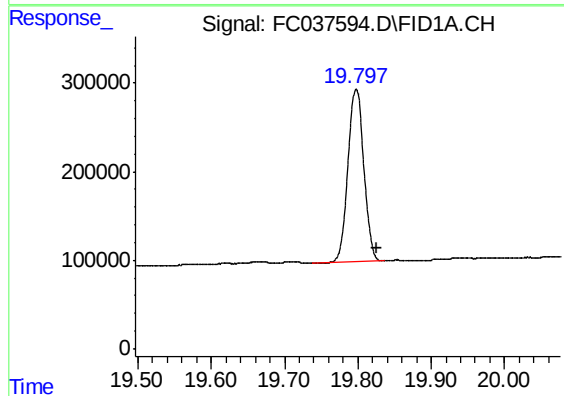
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: -0.027 min
Response: 3148276
Conc: 20.62 ug/ml



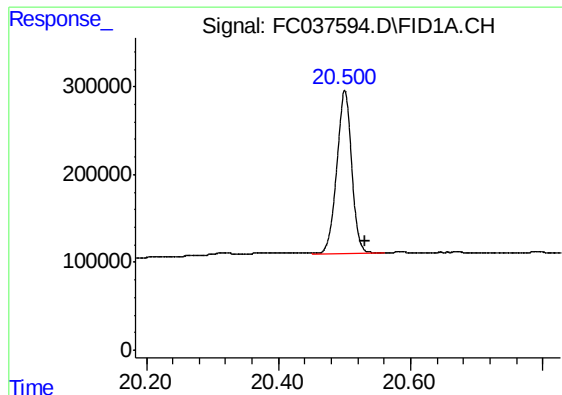
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: -0.029 min
Response: 3072456
Conc: 21.83 ug/ml



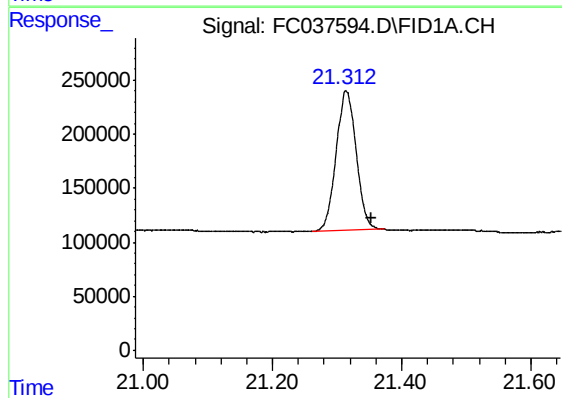
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: -0.028 min
Response: 2934993
Conc: 21.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.031 min
Response: 2924976
Conc: 21.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: -0.042 min
Response: 2809649
Conc: 19.15 ug/ml m