

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC110418AL\
 Data File : FC037347.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2018 1:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:44:40 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)	11.325	2835277	19.524 ug/mlm
Spiked Amount 50.000		Recovery =	39.05%
12) S 1-chlorooctadecane (S...	12.766	2142393	19.121 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
Target Compounds			
1) T n-Nonane (C9)	3.151	2506677	20.949 ug/ml
2) T n-Decane (C10)	4.211	2586724	21.403 ug/ml
3) T A-Naphthalene (C11.7)	5.775	2842464	20.978 ug/ml
4) T n-Dodecane (C12)	6.219	2600749	20.545 ug/ml
5) T A~2-methylnaphthalene...	6.824	2797952	20.363 ug/ml
6) T n-Tetradecane (C14)	8.001	2566713	19.502 ug/ml
7) T n-Hexadecane (C16)	9.592	2598930	19.208 ug/ml
8) T n-Octadecane (C18)	11.025	2569336	18.329 ug/ml
10) T n-Eicosane (C20)	12.327	2568316	18.906 ug/ml
11) T n-Heneicosane (C21)	12.936	2542439	19.423 ug/ml
13) T n-Docosane (C22)	13.520	2535539	19.530 ug/ml
14) T n-Tetracosane (C24)	14.617	2555282	20.074 ug/ml
15) T n-Hexacosane (C26)	15.633	2546858	20.351 ug/ml
16) T n-Octacosane (C28)	16.580	2613331	20.604 ug/ml
17) T n-Tricontane (C30)	17.463	2664174	19.332 ug/ml
18) T n-Dotriacontane (C32)	18.293	2779063	18.200 ug/ml
19) T n-Tetratriacontane (C34)	19.071	2825645	20.080 ug/mlm
20) T n-Hexatriacontane (C36)	19.810	2839957	20.984 ug/mlm
21) T n-Octatriacontane (C38)	20.512	2853483	21.241 ug/mlm
22) T n-Tetracontane (C40)	21.330	2922139	19.921 ug/ml

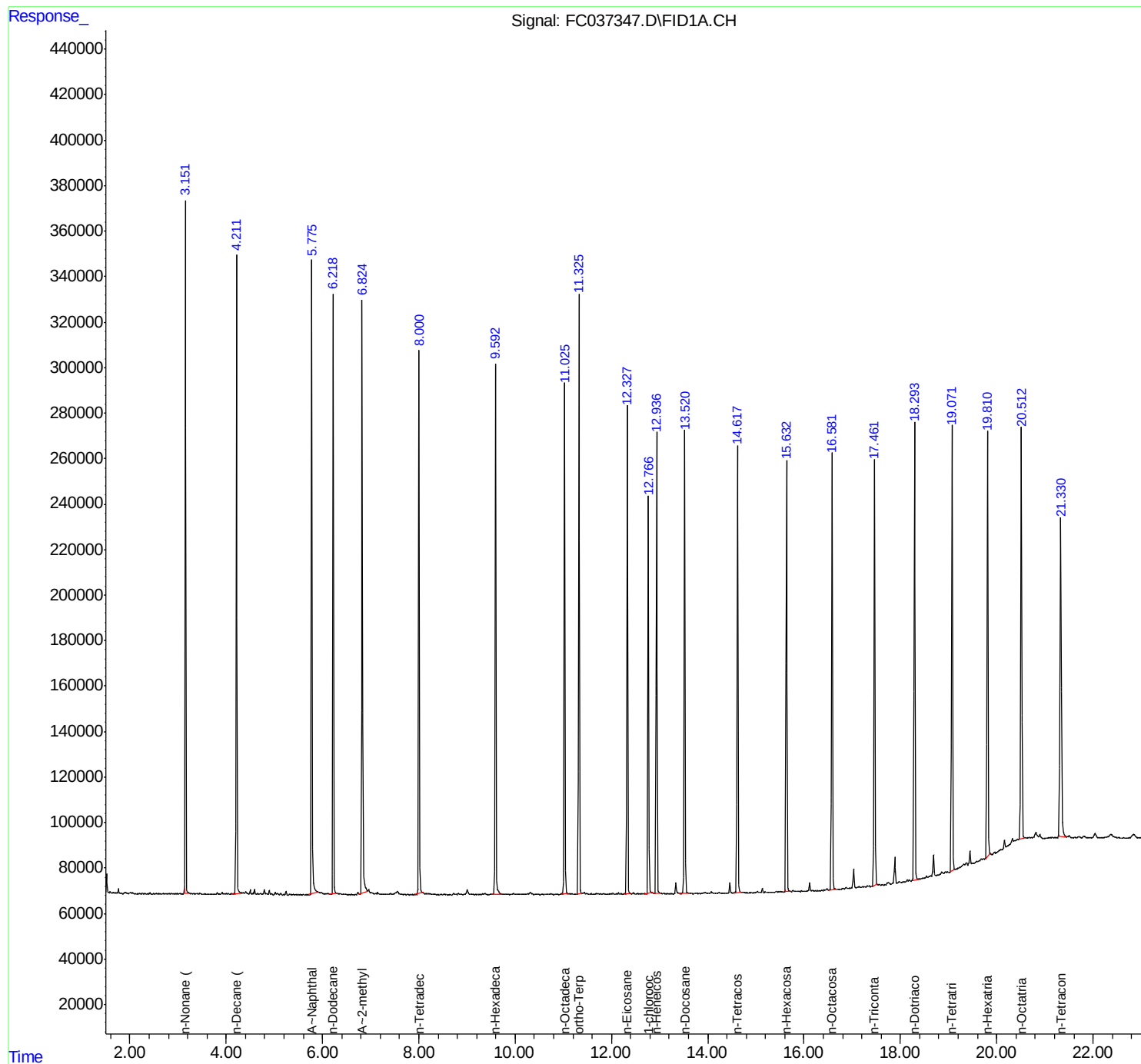
(f)=RT Delta > 1/2 Window

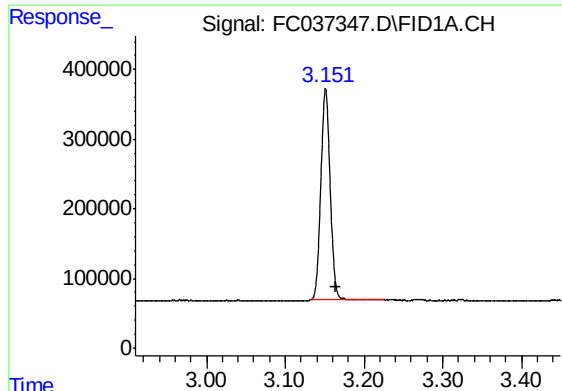
(m)=manual int.

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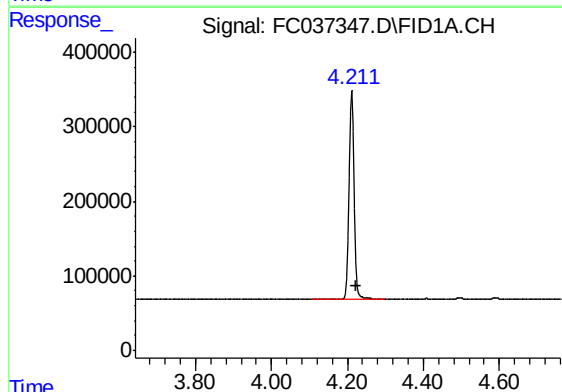
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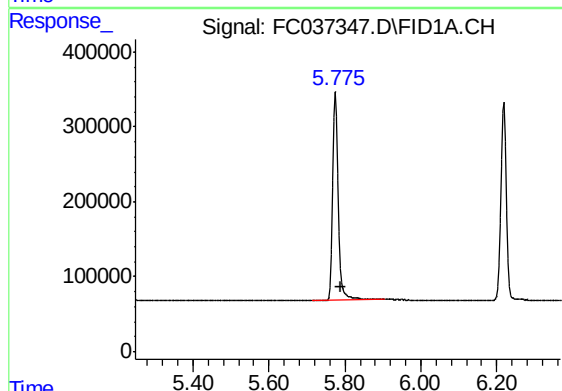
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.013 min
Response: 2506677
Conc: 20.95 ug/ml



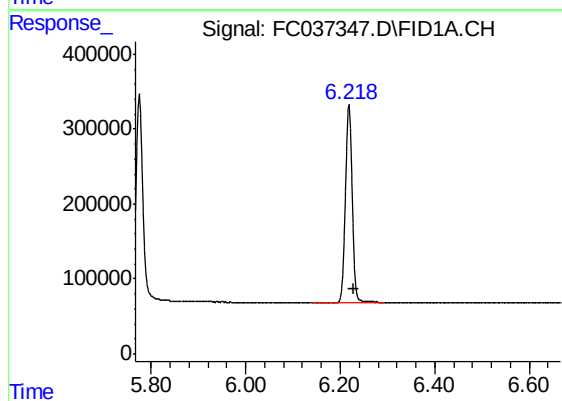
#2 n-Decane (C10)

R.T.: 4.211 min
Delta R.T.: -0.011 min
Response: 2586724
Conc: 21.40 ug/ml



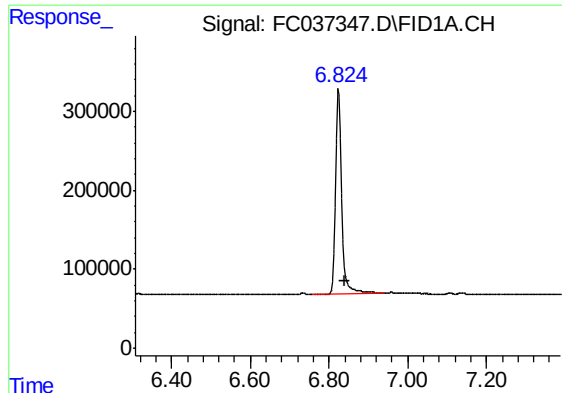
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 2842464
Conc: 20.98 ug/ml



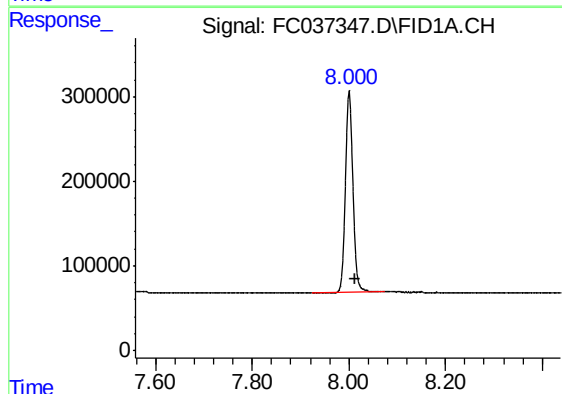
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 2600749
Conc: 20.54 ug/ml



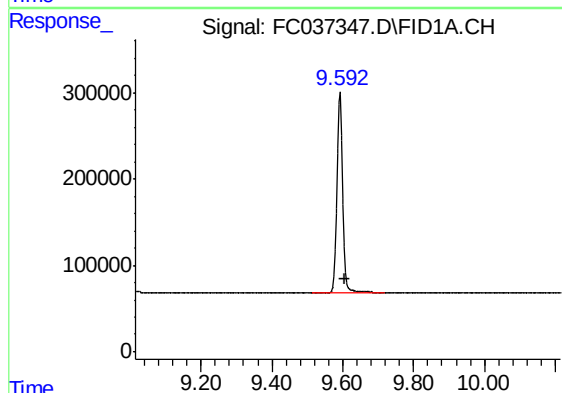
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 2797952
Conc: 20.36 ug/ml



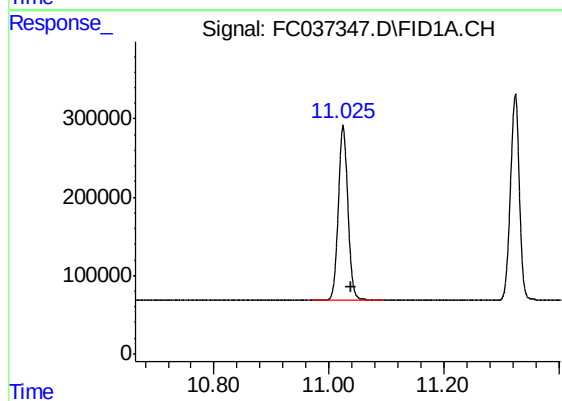
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 2566713
Conc: 19.50 ug/ml



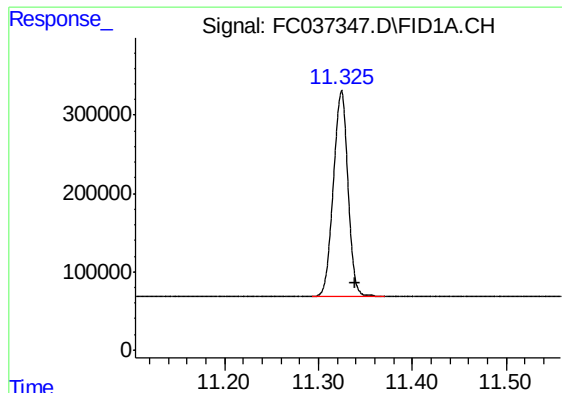
#7 n-Hexadecane (C16)

R.T.: 9.592 min
Delta R.T.: -0.012 min
Response: 2598930
Conc: 19.21 ug/ml



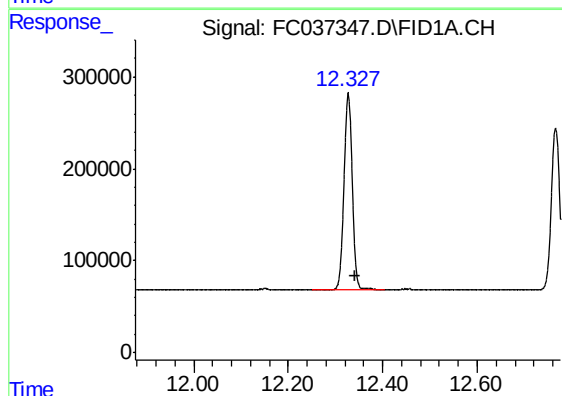
#8 n-Octadecane (C18)

R.T.: 11.025 min
Delta R.T.: -0.013 min
Response: 2569336
Conc: 18.33 ug/ml



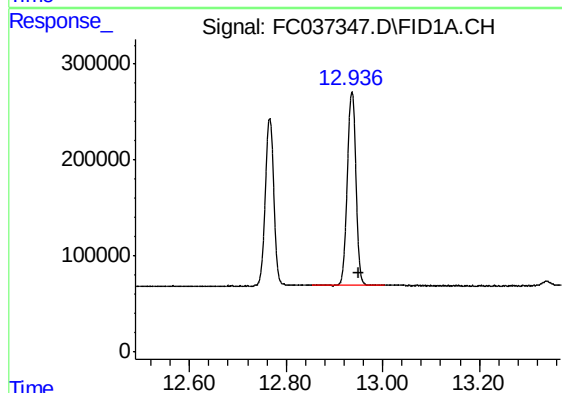
#9 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: -0.014 min
Response: 2835277
Conc: 19.52 ug/ml m



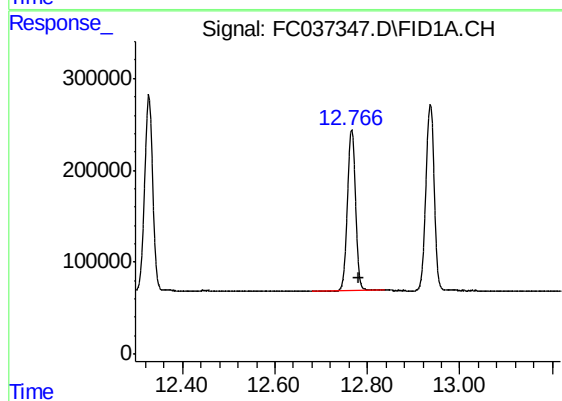
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.014 min
Response: 2568316
Conc: 18.91 ug/ml



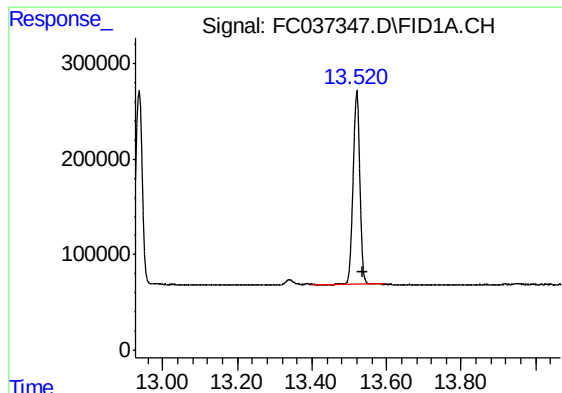
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.014 min
Response: 2542439
Conc: 19.42 ug/ml



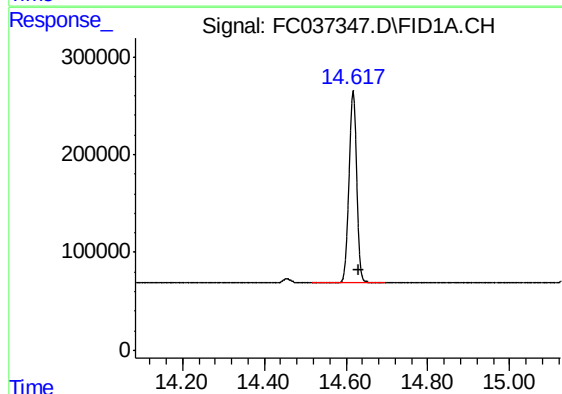
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.016 min
Response: 2142393
Conc: 19.12 ug/ml



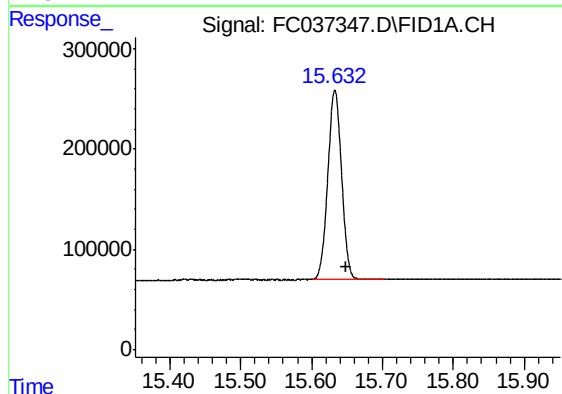
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.014 min
Response: 2535539
Conc: 19.53 ug/ml



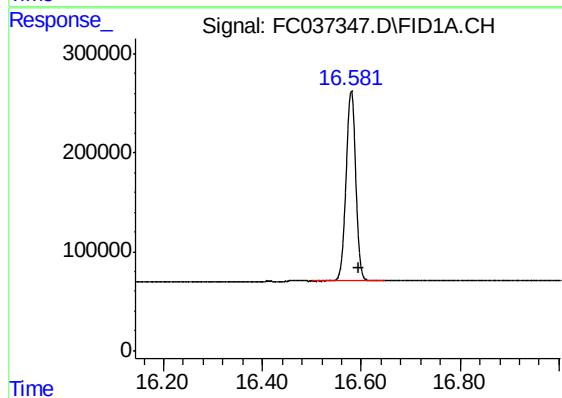
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.014 min
Response: 2555282
Conc: 20.07 ug/ml



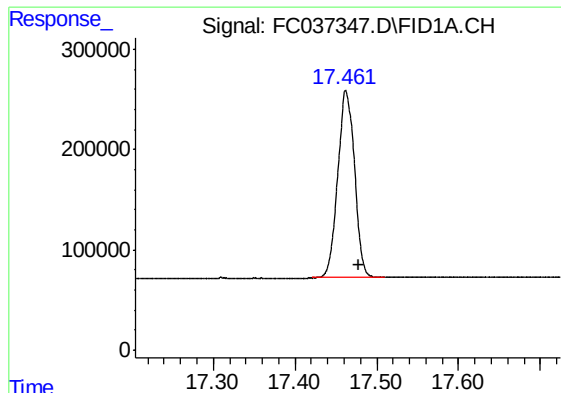
#15 n-Hexacosane (C26)

R.T.: 15.633 min
Delta R.T.: -0.015 min
Response: 2546858
Conc: 20.35 ug/ml



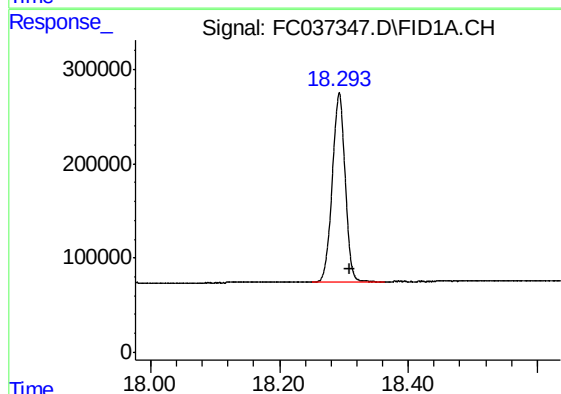
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: -0.015 min
Response: 2613331
Conc: 20.60 ug/ml



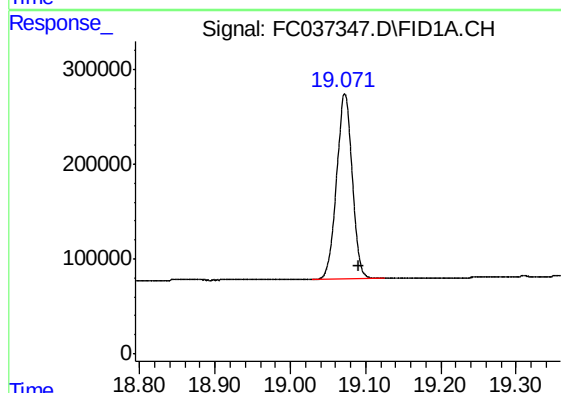
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.016 min
Response: 2664174
Conc: 19.33 ug/ml



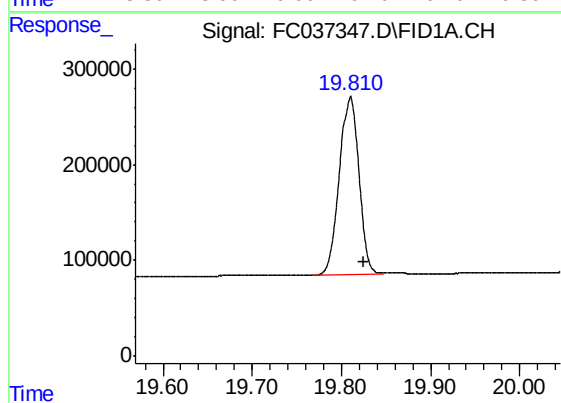
#18 n-Dotriacontane (C32)

R.T.: 18.293 min
Delta R.T.: -0.016 min
Response: 2779063
Conc: 18.20 ug/ml



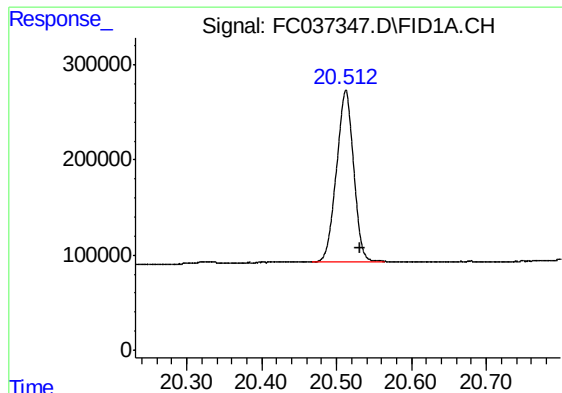
#19 n-Tetatriacontane (C34)

R.T.: 19.071 min
Delta R.T.: -0.020 min
Response: 2825645
Conc: 20.08 ug/ml m



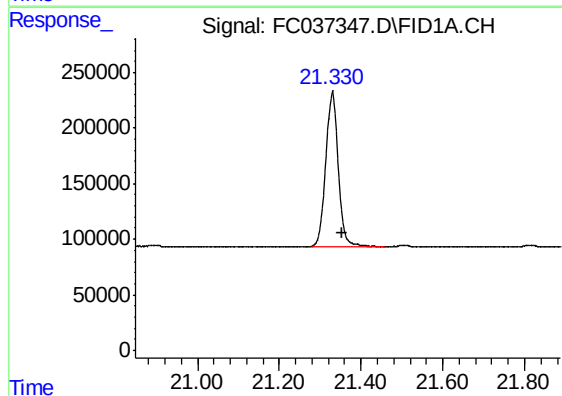
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: -0.016 min
Response: 2839957
Conc: 20.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.512 min
Delta R.T.: -0.019 min
Response: 2853483
Conc: 21.24 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: -0.024 min
Response: 2922139
Conc: 19.92 ug/ml