

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110818AL\
 Data File : FC037513.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2018 15:43
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 16:08:22 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)	11.321	2589136	17.829 ug/mlm
Spiked Amount 50.000		Recovery =	35.66%
12) S 1-chlorooctadecane (S...	12.764	2007653	17.919 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
Target Compounds			
1) T n-Nonane (C9)	3.147	2085993	17.433 ug/mlm
2) T n-Decane (C10)	4.207	2210984	18.294 ug/ml
3) T A-Naphthalene (C11.7)	5.771	2469852	18.228 ug/ml
4) T n-Dodecane (C12)	6.214	2278997	18.003 ug/ml
5) T A~2-methylnaphthalene...	6.820	2474792	18.011 ug/ml
6) T n-Tetradecane (C14)	7.997	2322049	17.643 ug/ml
7) T n-Hexadecane (C16)	9.588	2388392	17.652 ug/ml
8) T n-Octadecane (C18)	11.022	2405020	17.156 ug/ml
10) T n-Eicosane (C20)	12.324	2410860	17.747 ug/ml
11) T n-Heneicosane (C21)	12.934	2387385	18.239 ug/ml
13) T n-Docosane (C22)	13.517	2399333	18.481 ug/ml
14) T n-Tetracosane (C24)	14.615	2442409	19.187 ug/ml
15) T n-Hexacosane (C26)	15.630	2462608	19.677 ug/ml
16) T n-Octacosane (C28)	16.578	2637812	20.797 ug/ml
17) T n-Tricontane (C30)	17.461	2763110	20.050 ug/ml
18) T n-Dotriacontane (C32)	18.290	2863664	18.754 ug/ml
19) T n-Tetratriacontane (C34)	19.070	2868784	20.387 ug/mlm
20) T n-Hexatriacontane (C36)	19.809	2808646	20.752 ug/mlm
21) T n-Octatriacontane (C38)	20.514	2810710	20.922 ug/mlm
22) T n-Tetracontane (C40)	21.331	2747933	18.733 ug/ml

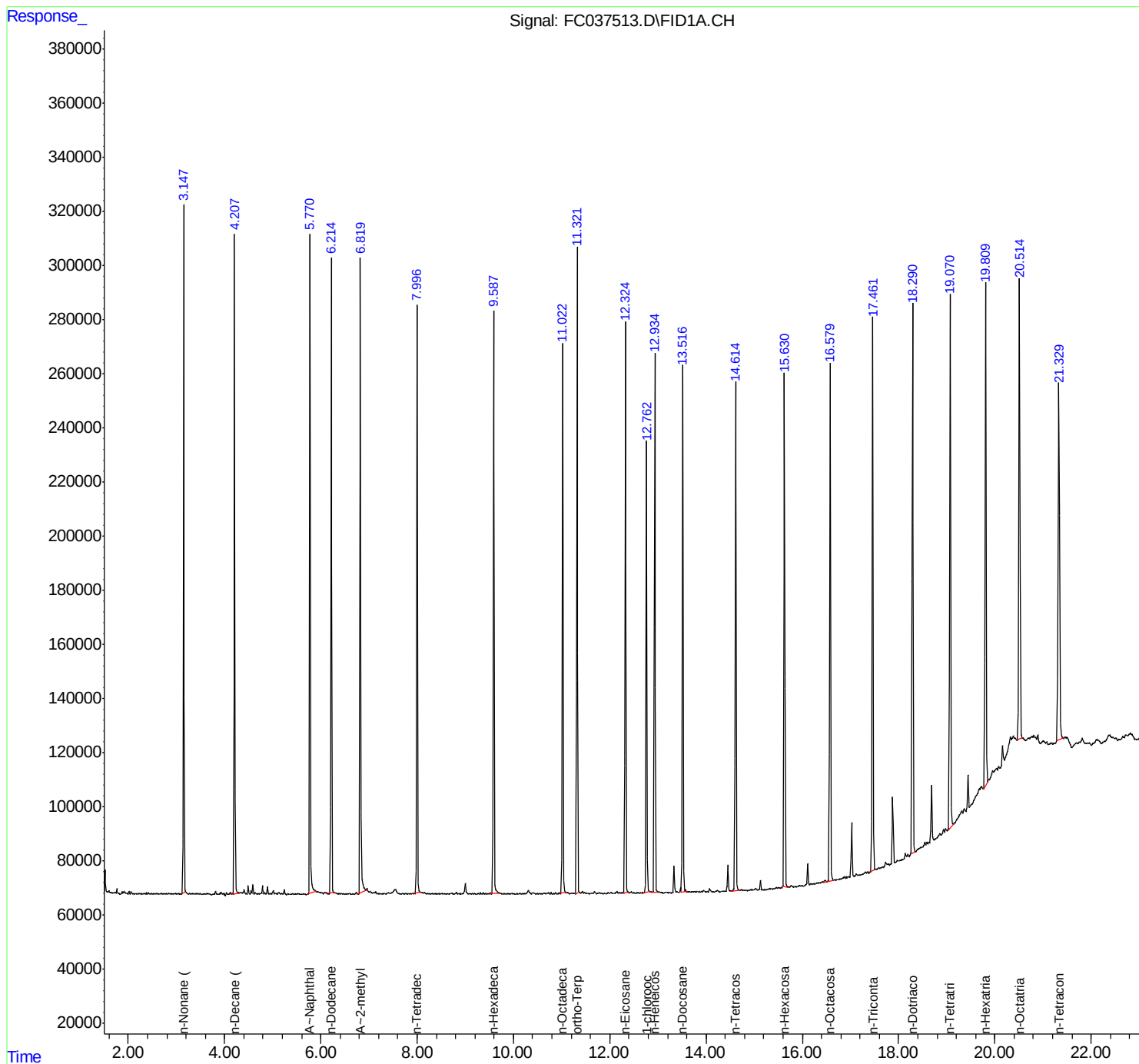
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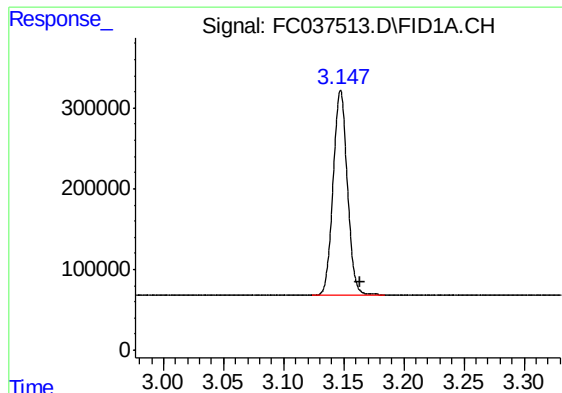
(m)=manual int.

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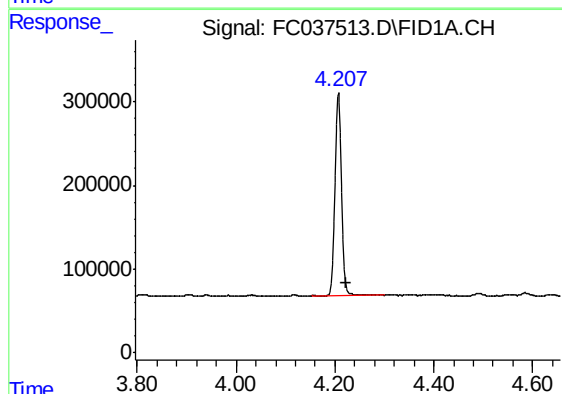
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Signal Info : 20M x 0.18mm x 0.18um





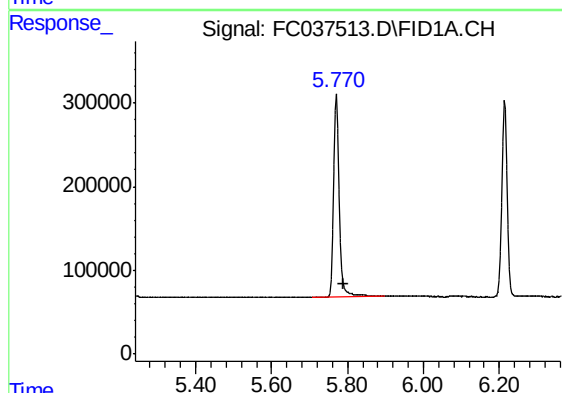
#1 n-Nonane (C9)

R.T.: 3.147 min
Delta R.T.: -0.017 min
Response: 2085993
Conc: 17.43 ug/ml m



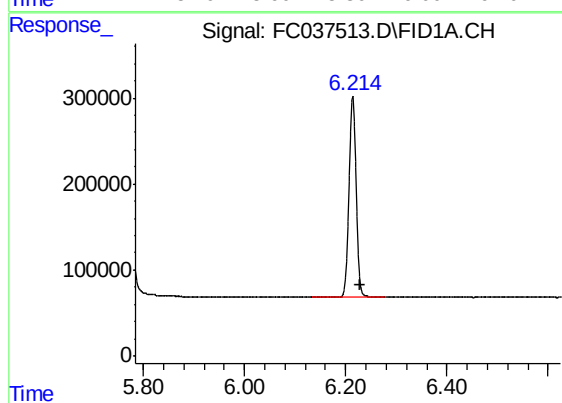
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.016 min
Response: 2210984
Conc: 18.29 ug/ml



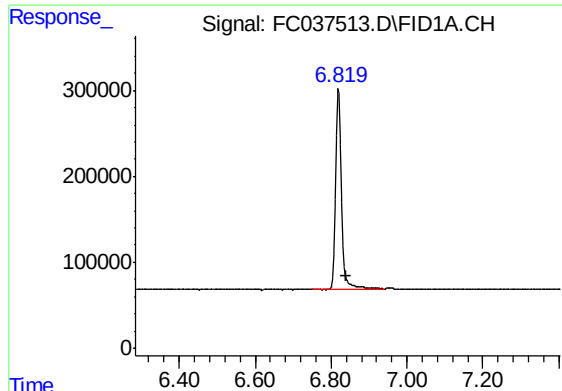
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.019 min
Response: 2469852
Conc: 18.23 ug/ml



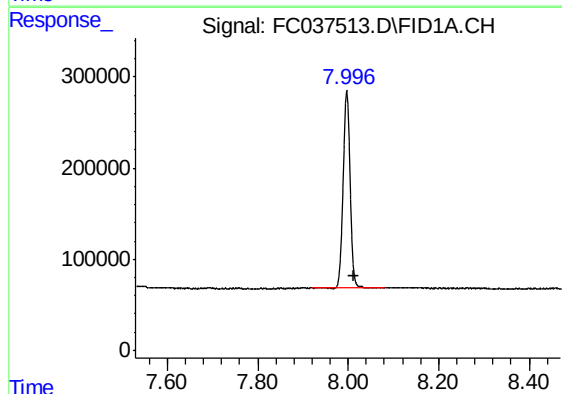
#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 2278997
Conc: 18.00 ug/ml



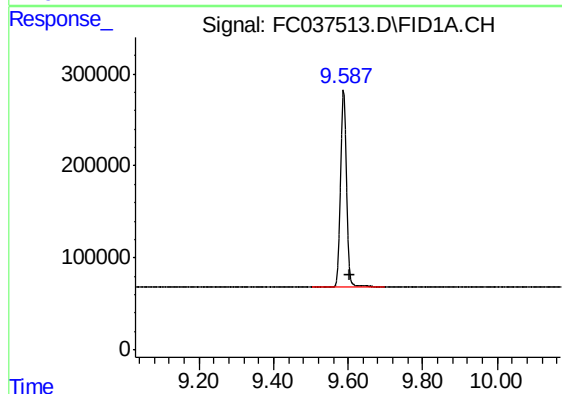
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.820 min
Delta R.T.: -0.019 min
Response: 2474792
Conc: 18.01 ug/ml



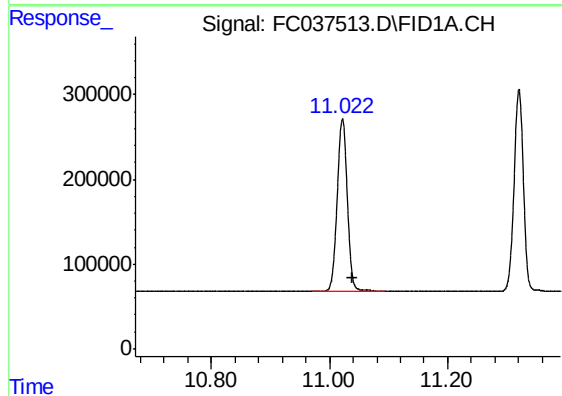
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.016 min
Response: 2322049
Conc: 17.64 ug/ml



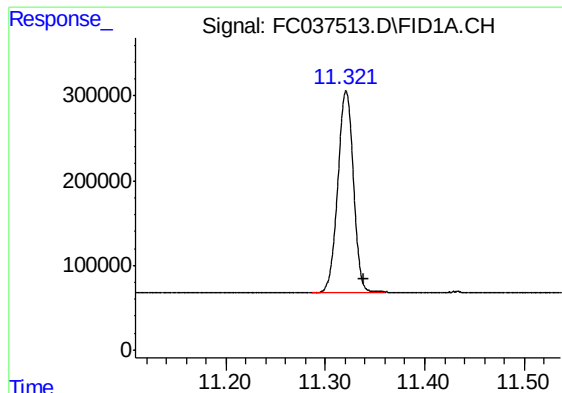
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: -0.016 min
Response: 2388392
Conc: 17.65 ug/ml



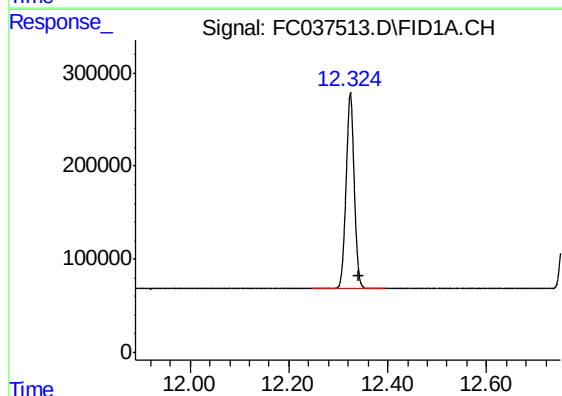
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.016 min
Response: 2405020
Conc: 17.16 ug/ml



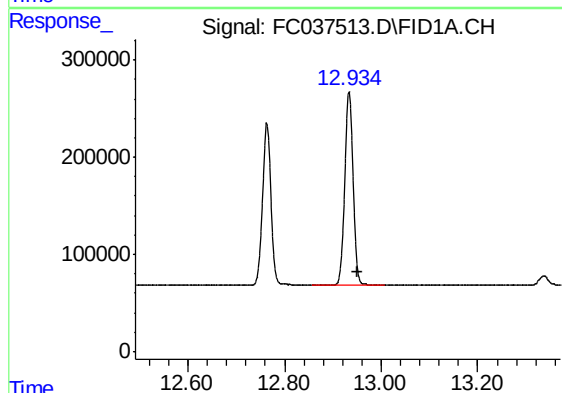
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.018 min
Response: 2589136
Conc: 17.83 ug/ml m



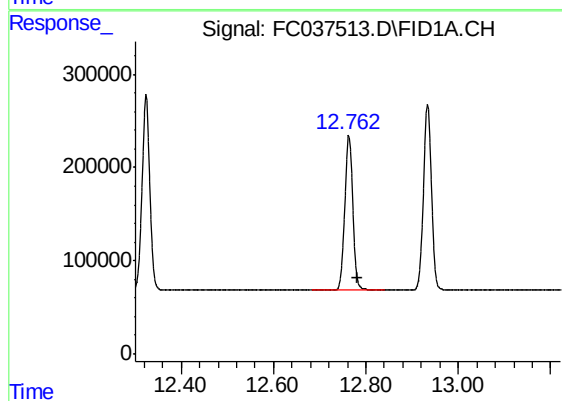
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.017 min
Response: 2410860
Conc: 17.75 ug/ml



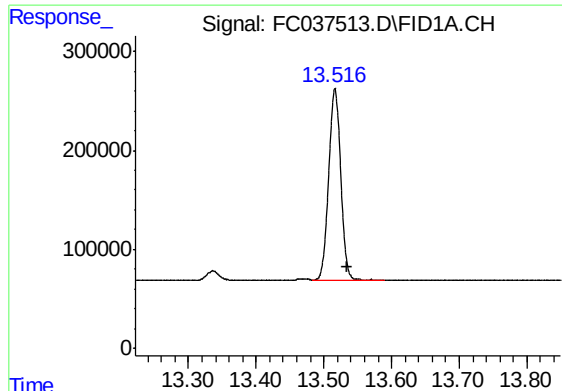
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.017 min
Response: 2387385
Conc: 18.24 ug/ml



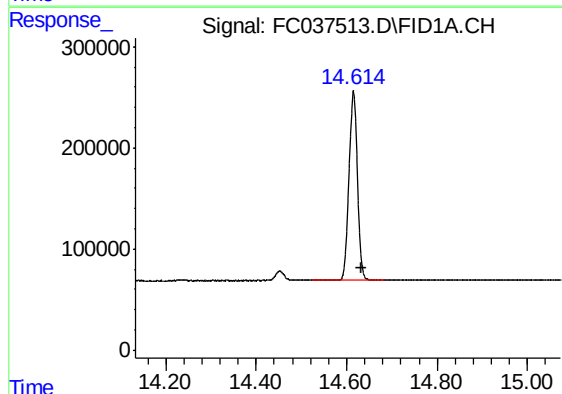
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.018 min
Response: 2007653
Conc: 17.92 ug/ml



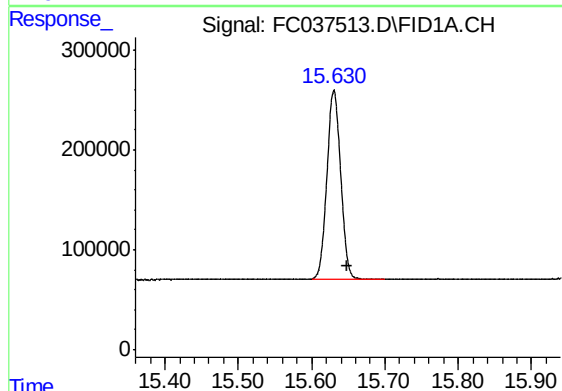
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.018 min
Response: 2399333
Conc: 18.48 ug/ml



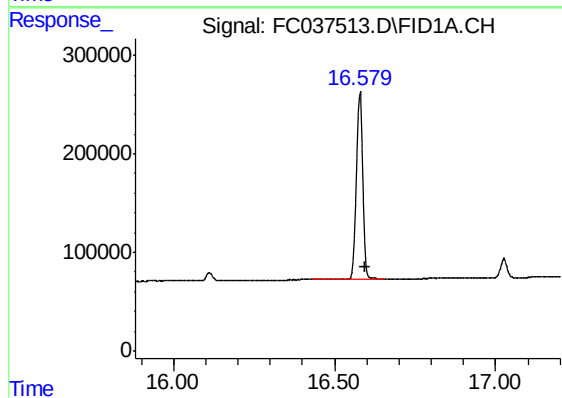
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.017 min
Response: 2442409
Conc: 19.19 ug/ml



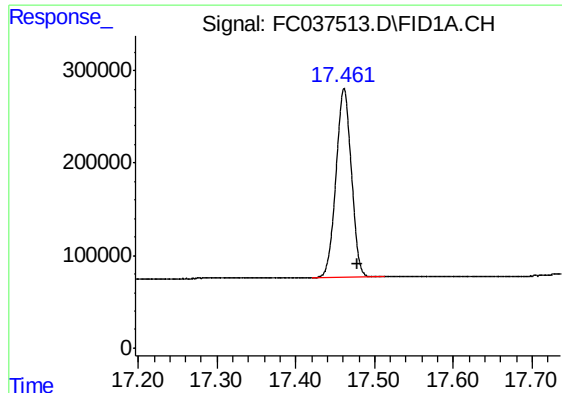
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.018 min
Response: 2462608
Conc: 19.68 ug/ml



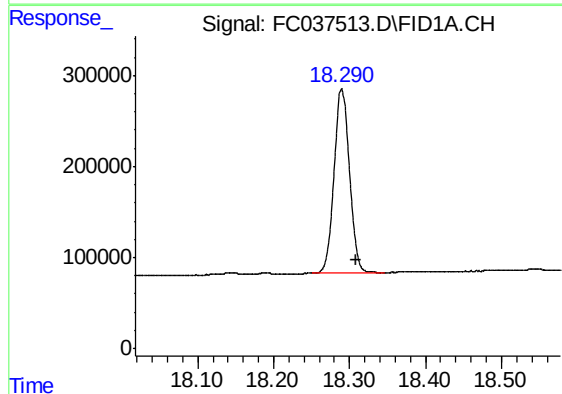
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: -0.017 min
Response: 2637812
Conc: 20.80 ug/ml



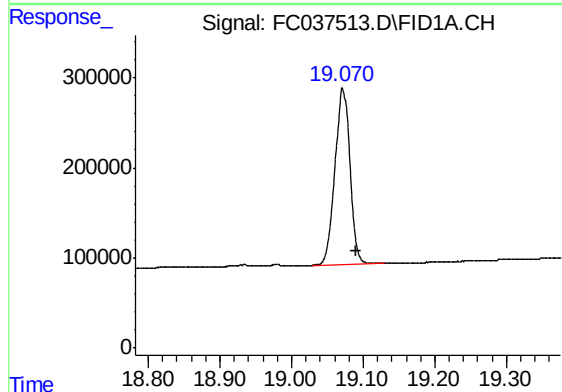
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.017 min
Response: 2763110
Conc: 20.05 ug/ml



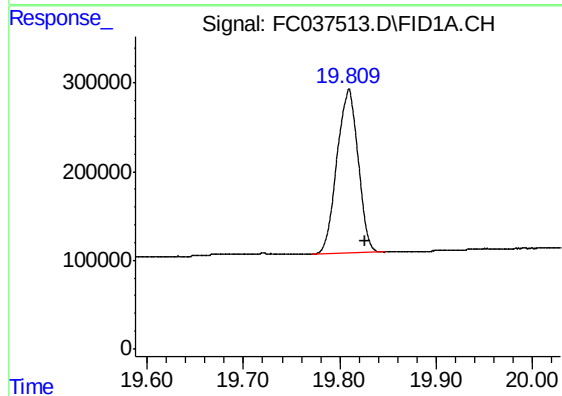
#18 n-Dotriacontane (C32)

R.T.: 18.290 min
Delta R.T.: -0.019 min
Response: 2863664
Conc: 18.75 ug/ml



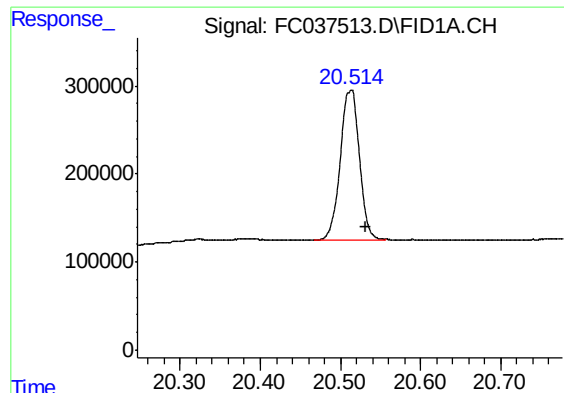
#19 n-Tetatriacontane (C34)

R.T.: 19.070 min
Delta R.T.: -0.020 min
Response: 2868784
Conc: 20.39 ug/ml m



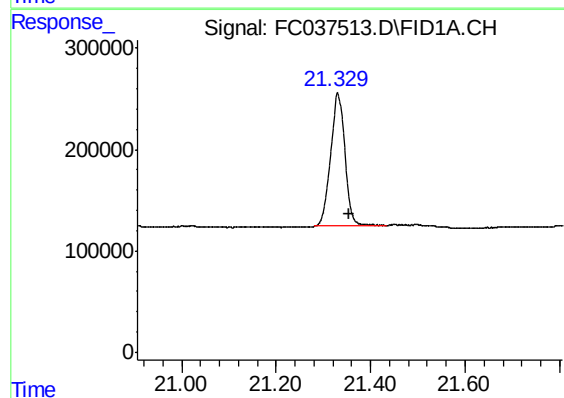
#20 n-Hexatriacontane (C36)

R.T.: 19.809 min
Delta R.T.: -0.017 min
Response: 2808646
Conc: 20.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.514 min
Delta R.T.: -0.017 min
Response: 2810710
Conc: 20.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.023 min
Response: 2747933
Conc: 18.73 ug/ml