

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072619AL\
 Data File : FC042585.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2019 15:34
 Operator : DD\AJ
 Sample : PB121737BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 23:52:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.688	5655488	42.729 ug/ml
Spiked Amount 50.000		Recovery =	85.46%
12) S 1-chlorooctadecane (S...	13.110	4735518	43.196 ug/ml
Spiked Amount 50.000		Recovery =	86.39%
Target Compounds			
1) T n-Nonane (C9)	3.494	4485800	38.529 ug/ml
2) T n-Decane (C10)	4.555	4919125	41.694 ug/ml
3) T A-Naphthalene (C11.7)	6.139	5913560	45.554 ug/ml
4) T n-Dodecane (C12)	6.557	5404892	45.550 ug/ml
5) T A~2-methylnaphthalene...	7.189	6133787	47.205 ug/ml
6) T n-Tetradecane (C14)	8.341	5659058	47.564 ug/ml
7) T n-Hexadecane (C16)	9.931	5778783	48.128 ug/ml
8) T n-Octadecane (C18)	11.365	5847916	47.919 ug/ml
10) T n-Eicosane (C20)	12.667	5739452	46.021 ug/ml
11) T n-Heneicosane (C21)	13.275	5702470	45.555 ug/ml
13) T n-Docosane (C22)	13.859	5616866	44.783 ug/ml
14) T n-Tetracosane (C24)	14.959	10942798	86.385 ug/ml
15) T n-Hexacosane (C26)	15.975	5208509	41.191 ug/ml
16) T n-Octacosane (C28)	16.919	5089078	40.328 ug/ml
17) T n-Tricontane (C30)	17.803	4979729	40.620 ug/ml
18) T n-Dotriacontane (C32)	18.631	4809089	43.042 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4706290	50.819 ug/ml
20) T n-Hexatriacontane (C36)	20.149	4522658	56.749 ug/ml
21) T n-Octatriacontane (C38)	20.894	4325461	60.332 ug/ml
22) T n-Tetracontane (C40)	21.825	4425171	63.769 ug/ml

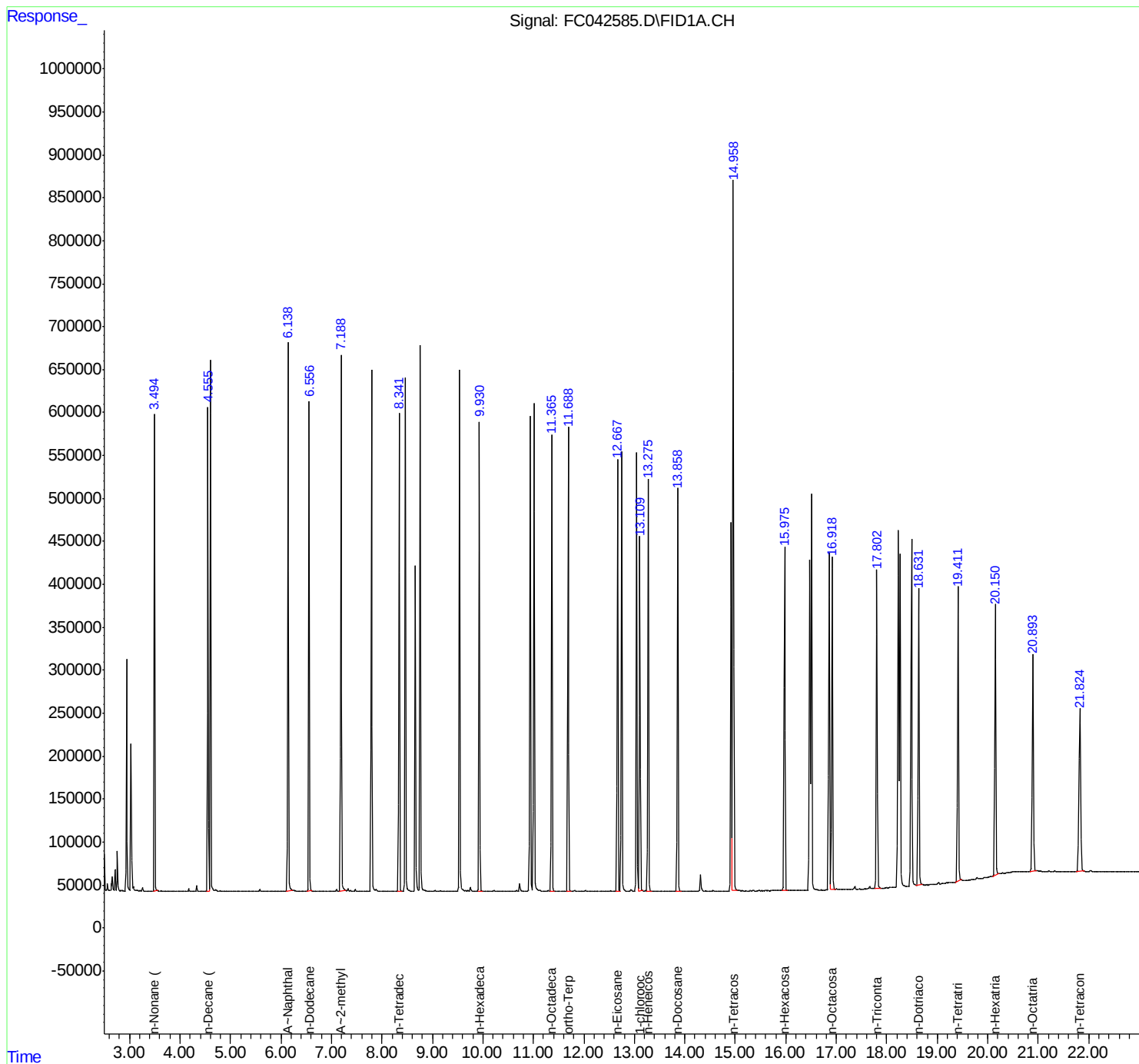
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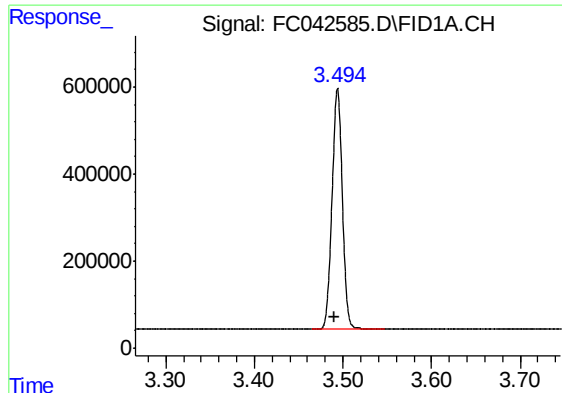
(m)=manual int.

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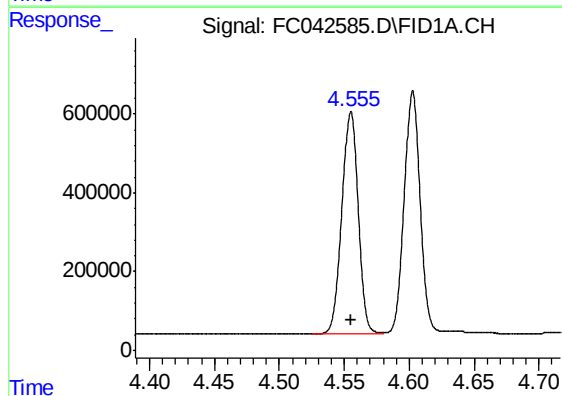
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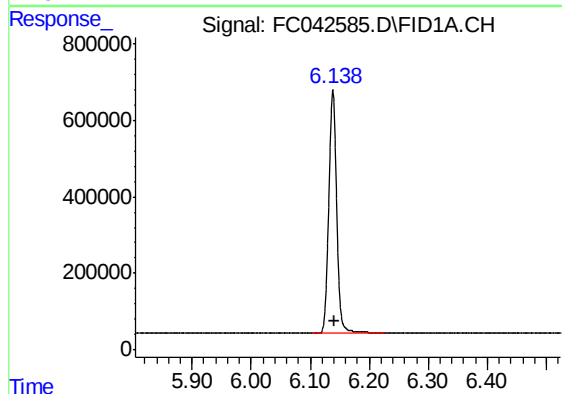
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 4485800
Conc: 38.53 ug/ml



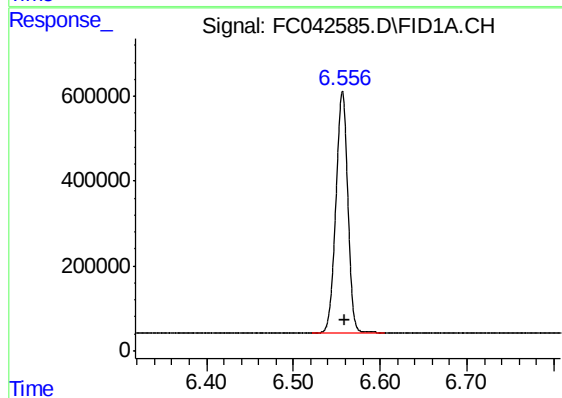
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 4919125
Conc: 41.69 ug/ml



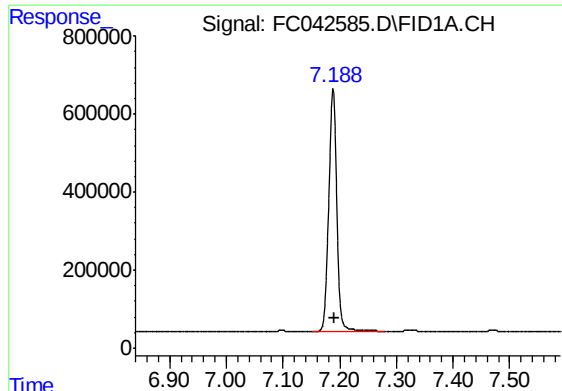
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 5913560
Conc: 45.55 ug/ml



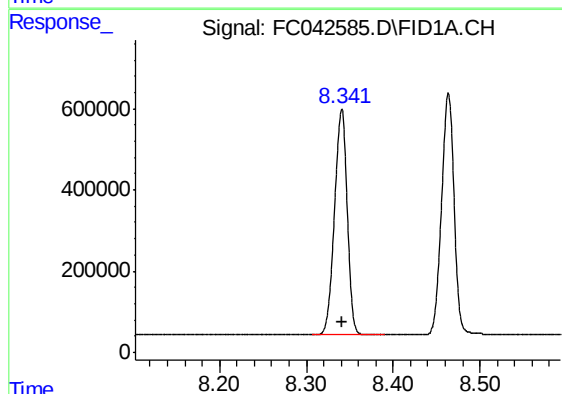
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 5404892
Conc: 45.55 ug/ml



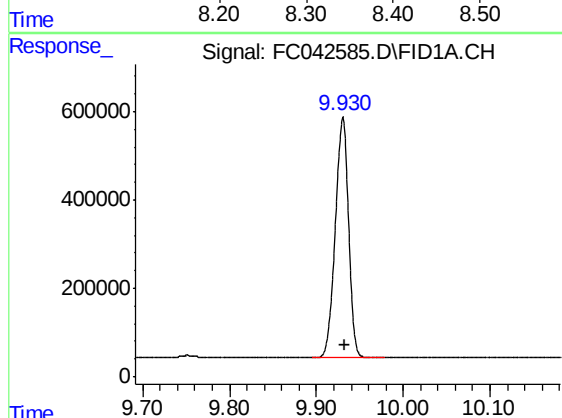
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 6133787
Conc: 47.21 ug/ml



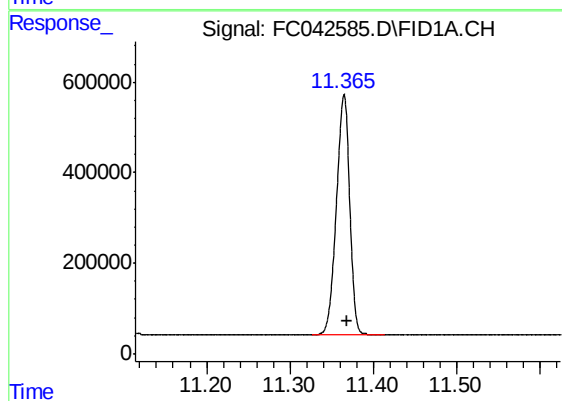
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 5659058
Conc: 47.56 ug/ml



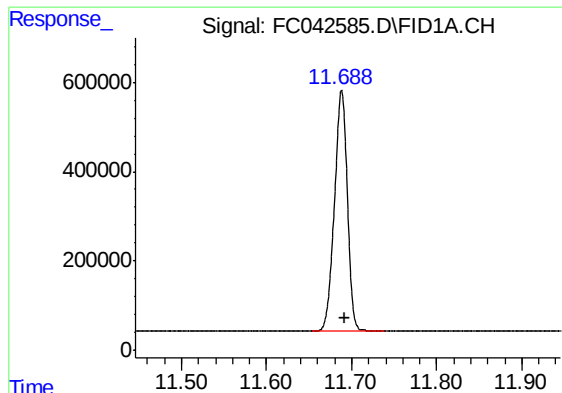
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 5778783
Conc: 48.13 ug/ml



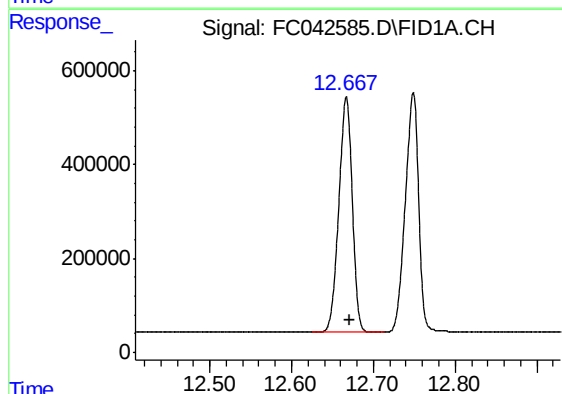
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 5847916
Conc: 47.92 ug/ml



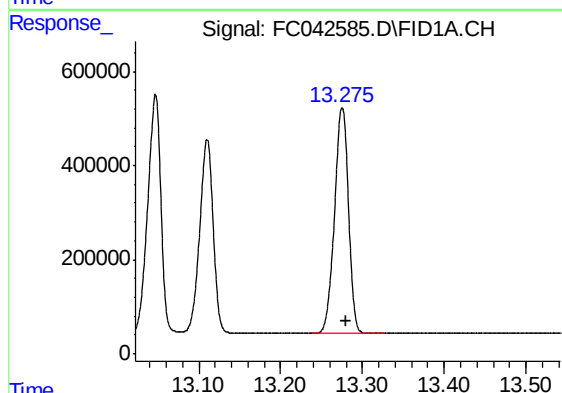
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: -0.003 min
Response: 5655488
Conc: 42.73 ug/ml



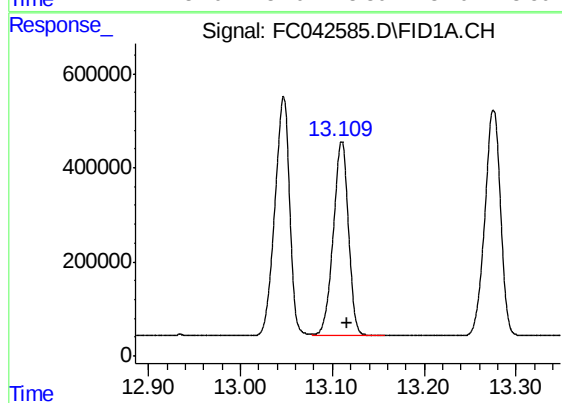
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.004 min
Response: 5739452
Conc: 46.02 ug/ml



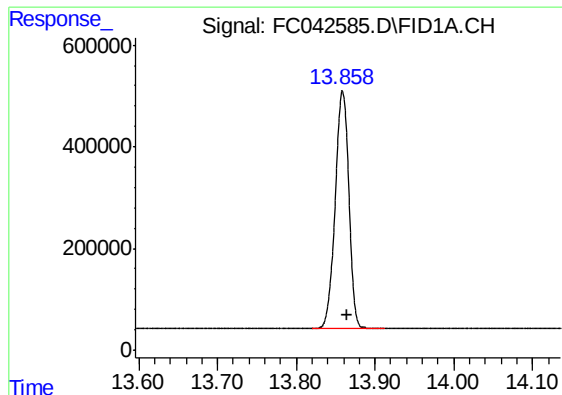
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.005 min
Response: 5702470
Conc: 45.56 ug/ml



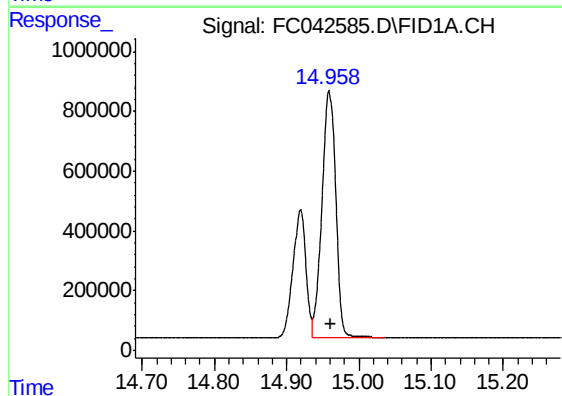
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 4735518
Conc: 43.20 ug/ml



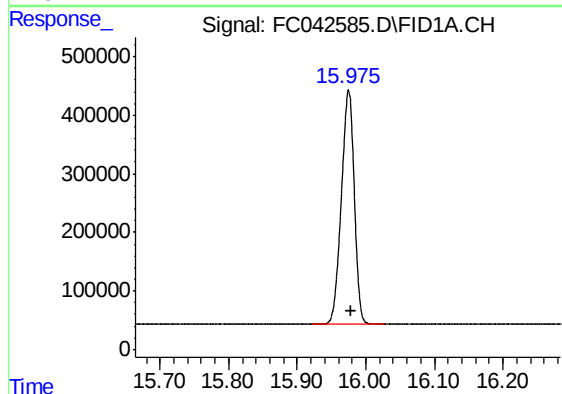
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 5616866
Conc: 44.78 ug/ml



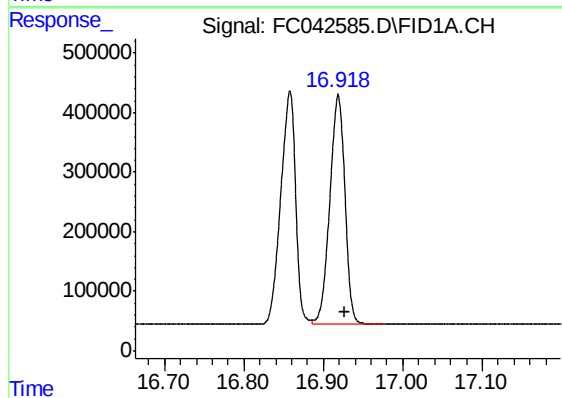
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 10942798
Conc: 86.39 ug/ml



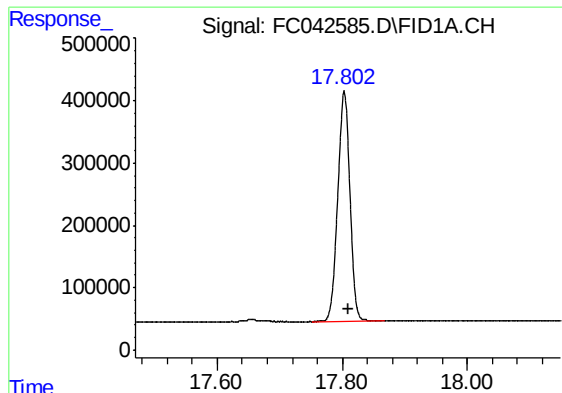
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.004 min
Response: 5208509
Conc: 41.19 ug/ml



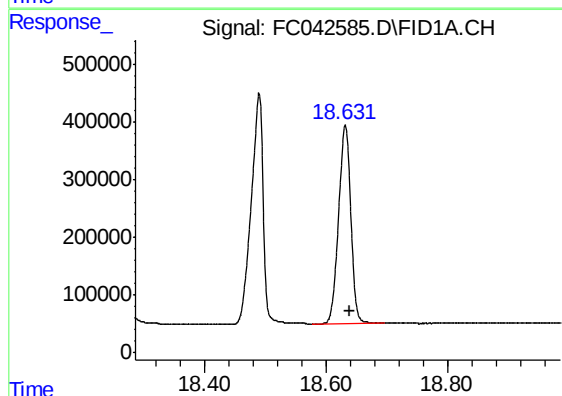
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.008 min
Response: 5089078
Conc: 40.33 ug/ml



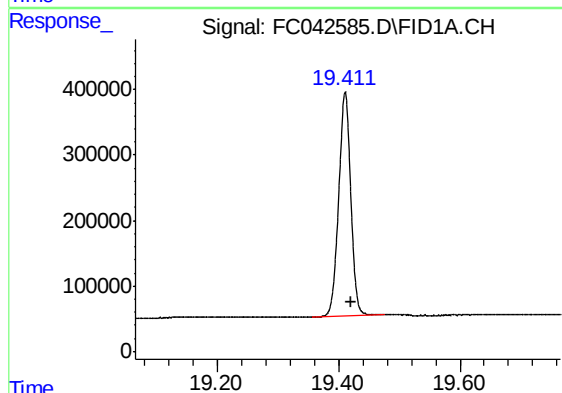
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: -0.008 min
Response: 4979729
Conc: 40.62 ug/ml



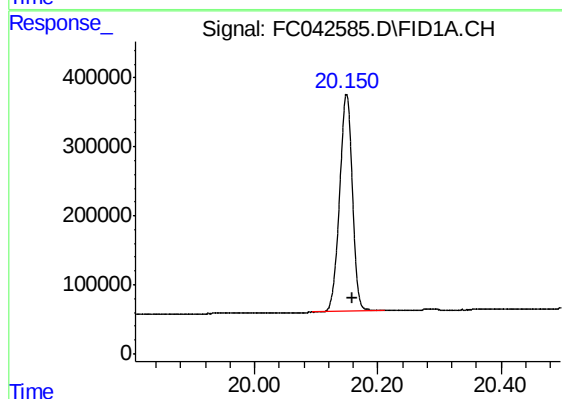
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.008 min
Response: 4809089
Conc: 43.04 ug/ml



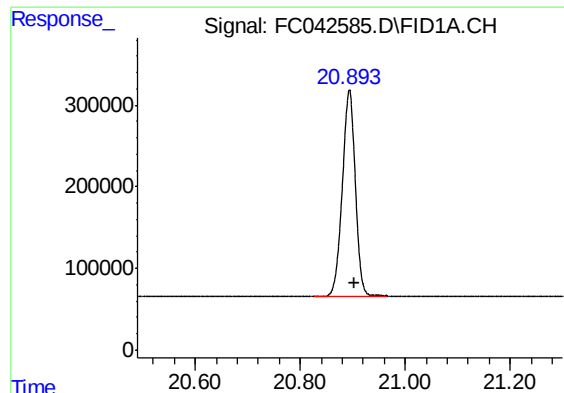
#19 n-Tetatriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.009 min
Response: 4706290
Conc: 50.82 ug/ml



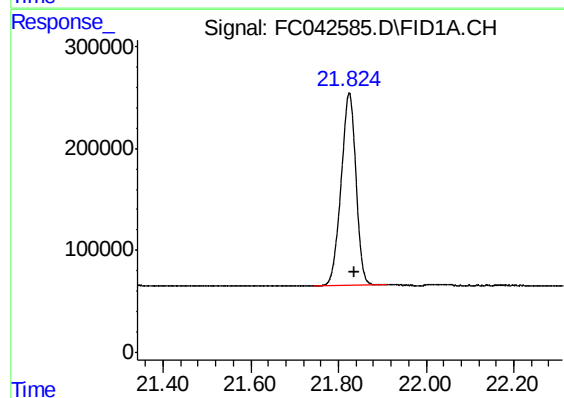
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: -0.009 min
Response: 4522658
Conc: 56.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: -0.010 min
Response: 4325461
Conc: 60.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: -0.012 min
Response: 4425171
Conc: 63.77 ug/ml