

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044590.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2019 12:52
 Operator : DD\AJ
 Sample : K5669-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 14:08:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.727	3279621	22.500 ug/ml
Spiked Amount 50.000		Recovery =	45.00%
12) S 1-chlorooctadecane (S...	13.155	2468328	22.075 ug/ml
Spiked Amount 50.000		Recovery =	44.15%
Target Compounds			
1) T n-Nonane (C9)	3.460	2593210	23.541 ug/ml
2) T n-Decane (C10)	4.536	3058213	27.534 ug/ml
3) T A~Naphthalene (C11.7)	6.136	3695177	29.699 ug/ml
4) T n-Dodecane (C12)	6.559	3221795	28.647 ug/ml
5) T A~2-methylnaphthalene...	7.195	3759108	29.810 ug/ml
6) T n-Tetradecane (C14)	8.357	3324665	29.387 ug/ml
7) T n-Hexadecane (C16)	9.957	3422237	29.951 ug/ml
8) T n-Octadecane (C18)	11.398	3355229	29.305 ug/ml
10) T n-Eicosane (C20)	12.709	3280498	28.764 ug/ml
11) T n-Heneicosane (C21)	13.320	3220062	28.073 ug/ml
13) T n-Docosane (C22)	13.907	3167484	27.893 ug/ml
14) T n-Tetracosane (C24)	15.013	6179779	54.649 ug/ml
15) T n-Hexacosane (C26)	16.034	2945492	26.622 ug/ml
16) T n-Octacosane (C28)	16.982	2907138	26.837 ug/ml
17) T n-Tricontane (C30)	17.872	2927402	27.660 ug/ml
18) T n-Dotriacontane (C32)	18.702	2798317	27.786 ug/ml
19) T n-Tetratriacontane (C34)	19.488	2477174	26.419 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1953795	22.507 ug/ml
21) T n-Octatriacontane (C38)	20.998	1606010	19.916 ug/ml
22) T n-Tetracontane (C40)	21.964	1386692	16.405 ug/mlm

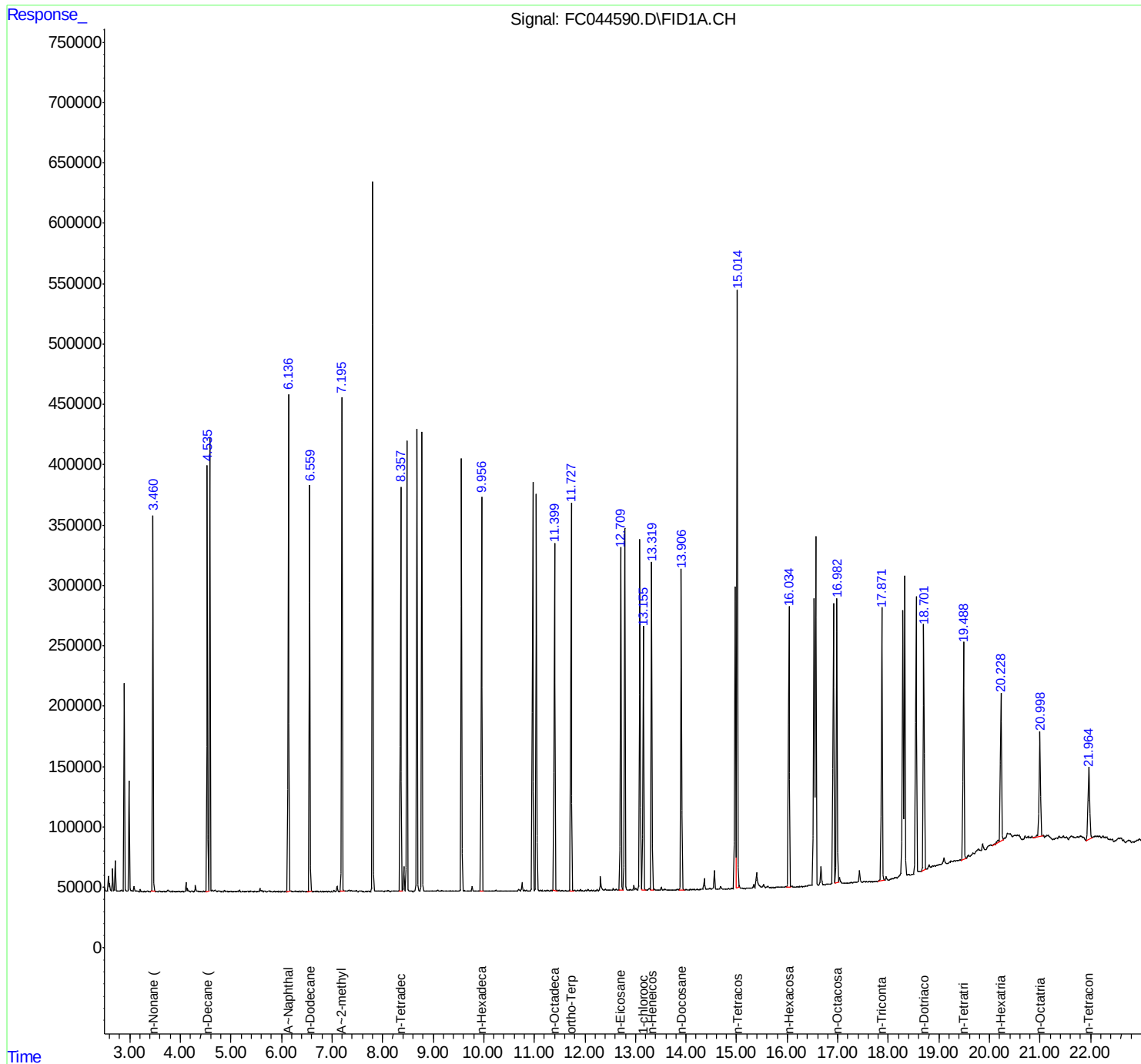
(f)=RT Delta > 1/2 Window

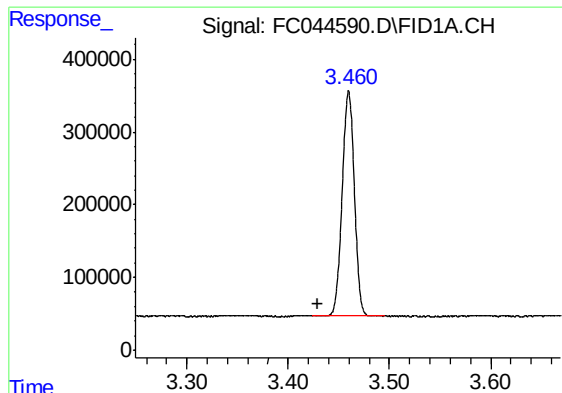
(m)=manual int.

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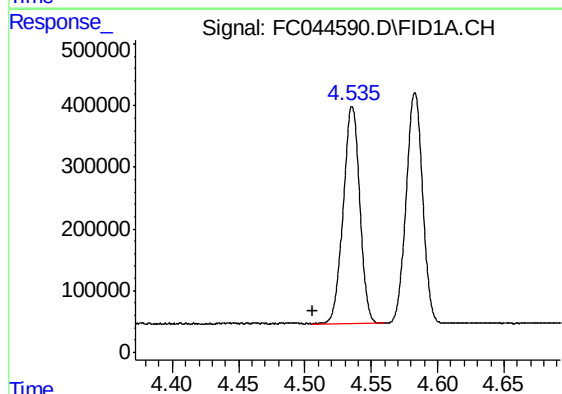
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Signal Info : 20M x 0.18mm x 0.18um





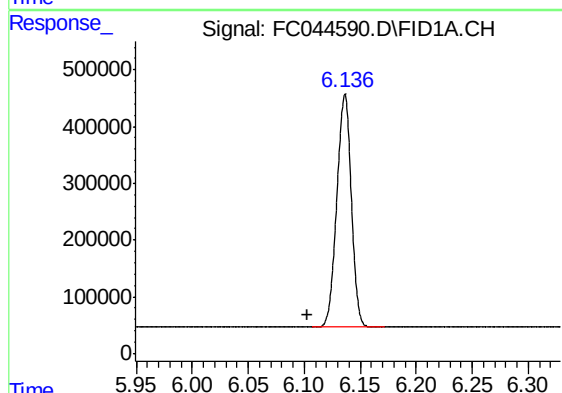
#1 n-Nonane (C9)

R.T.: 3.460 min
Delta R.T.: 0.031 min
Response: 2593210
Conc: 23.54 ug/ml



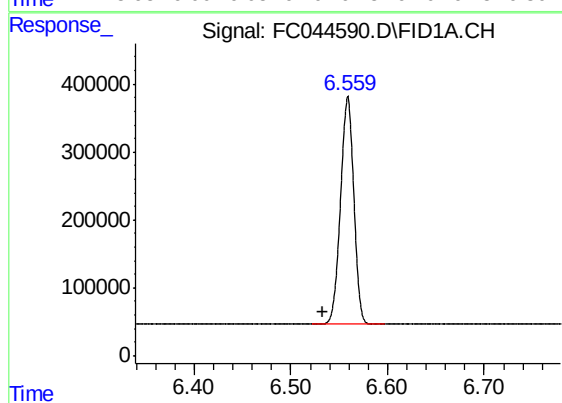
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: 0.030 min
Response: 3058213
Conc: 27.53 ug/ml



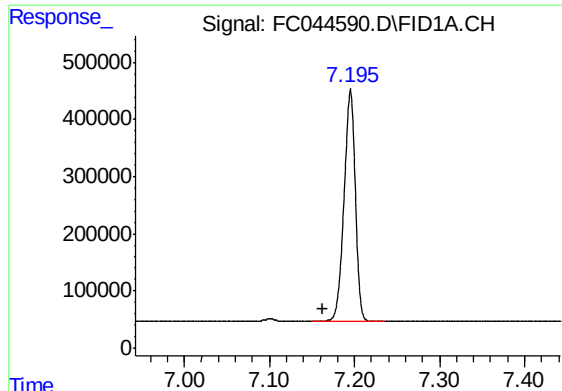
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.034 min
Response: 3695177
Conc: 29.70 ug/ml



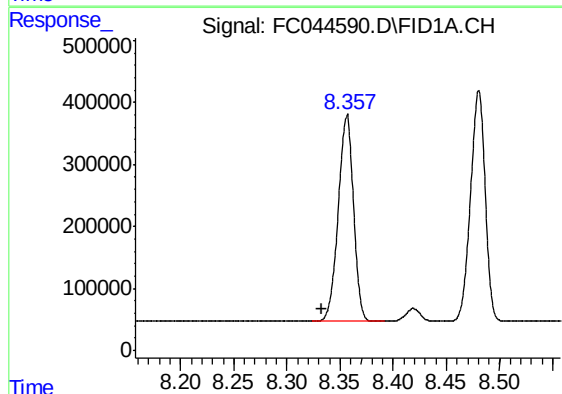
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.026 min
Response: 3221795
Conc: 28.65 ug/ml



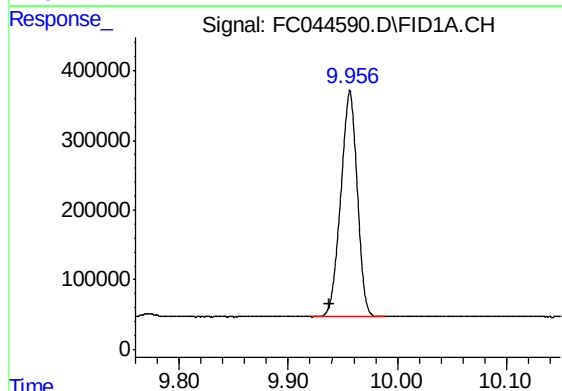
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.033 min
Response: 3759108
Conc: 29.81 ug/ml



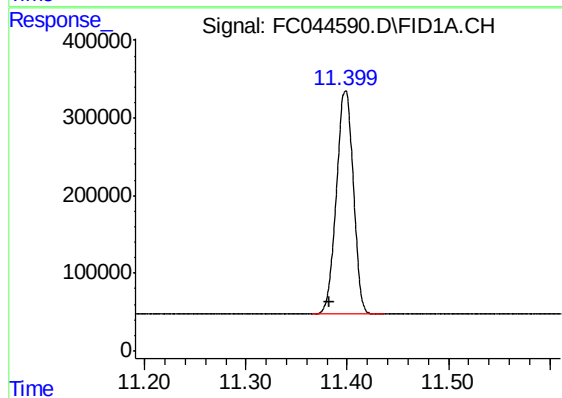
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.024 min
Response: 3324665
Conc: 29.39 ug/ml



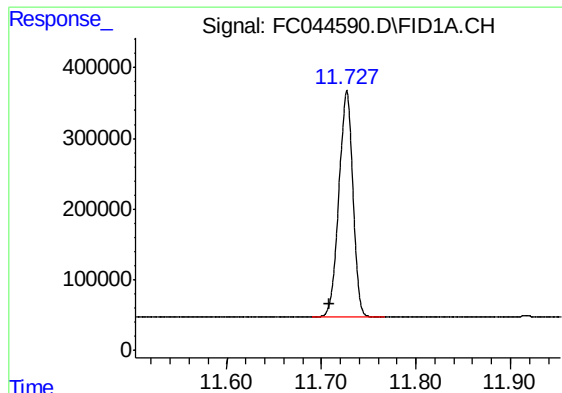
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: 0.018 min
Response: 3422237
Conc: 29.95 ug/ml



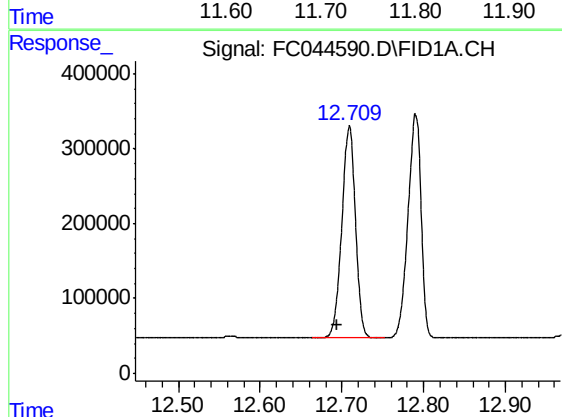
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: 0.016 min
Response: 3355229
Conc: 29.31 ug/ml



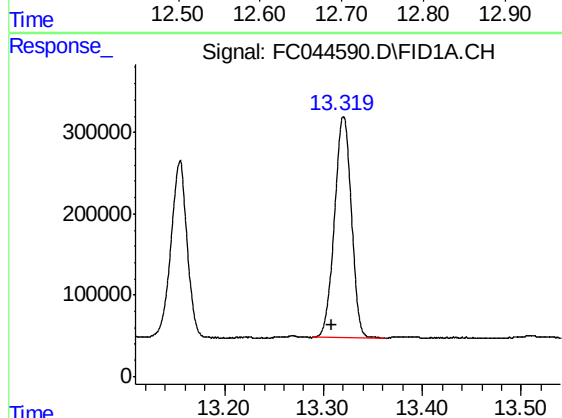
#9 ortho-Terphenyl (SURR)

R.T.: 11.727 min
Delta R.T.: 0.018 min
Response: 3279621
Conc: 22.50 ug/ml



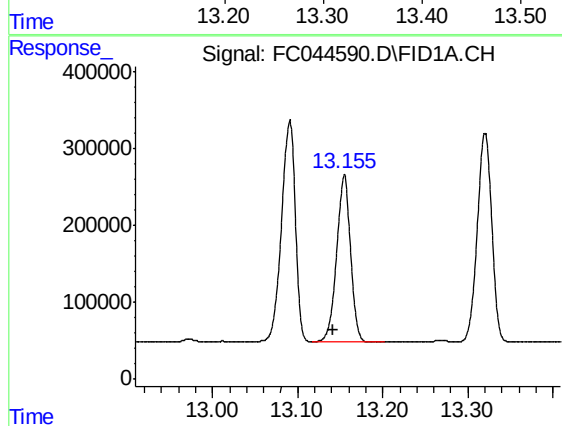
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.015 min
Response: 3280498
Conc: 28.76 ug/ml



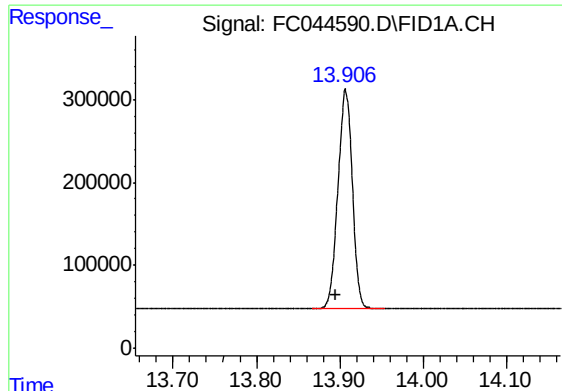
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 3220062
Conc: 28.07 ug/ml



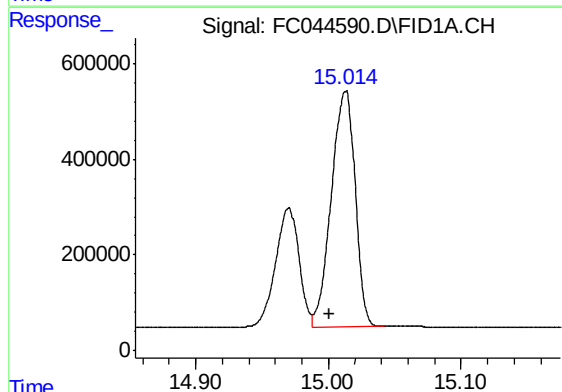
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: 0.013 min
Response: 2468328
Conc: 22.08 ug/ml



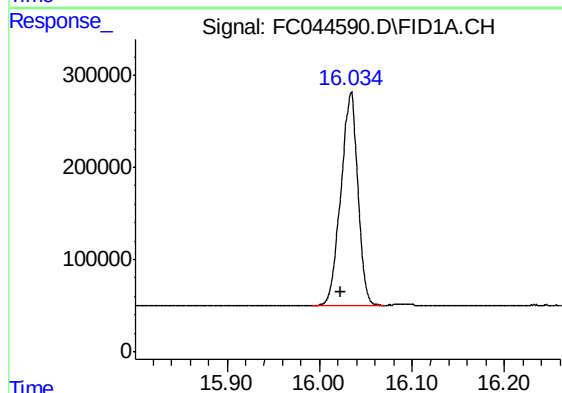
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.012 min
Response: 3167484
Conc: 27.89 ug/ml



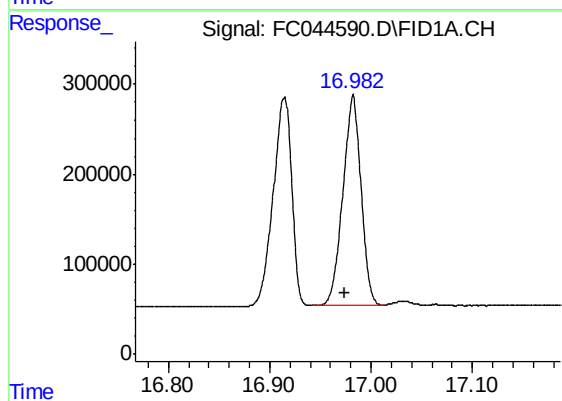
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.012 min
Response: 6179779
Conc: 54.65 ug/ml



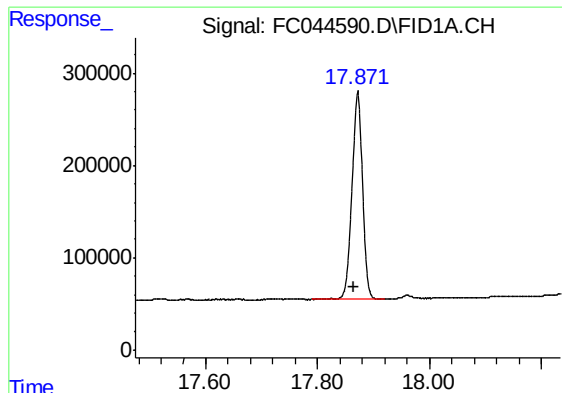
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.011 min
Response: 2945492
Conc: 26.62 ug/ml



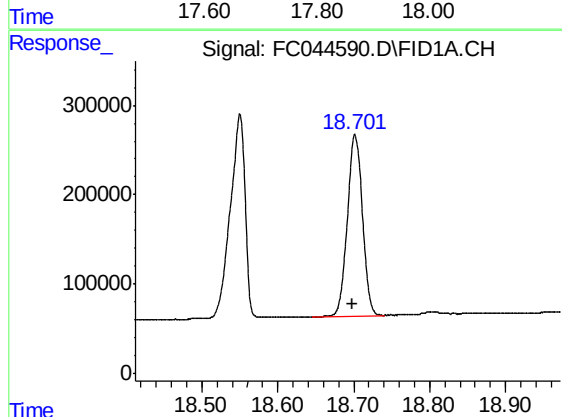
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.008 min
Response: 2907138
Conc: 26.84 ug/ml



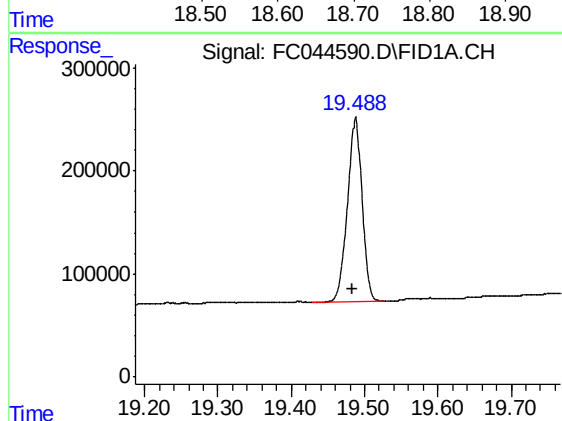
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.007 min
Response: 2927402
Conc: 27.66 ug/ml



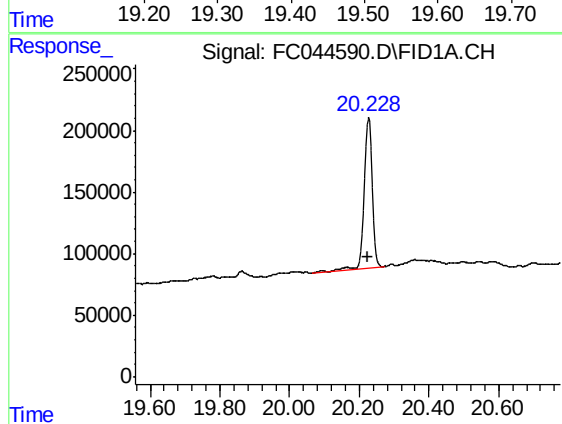
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.003 min
Response: 2798317
Conc: 27.79 ug/ml



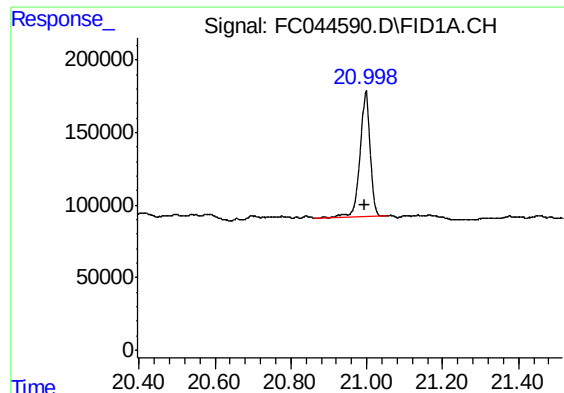
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: 0.004 min
Response: 2477174
Conc: 26.42 ug/ml



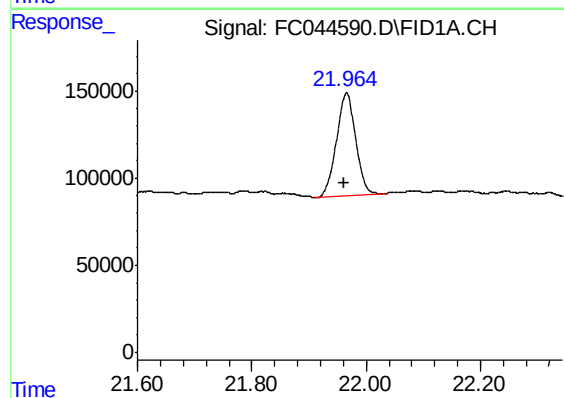
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: 0.004 min
Response: 1953795
Conc: 22.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: 0.004 min
Response: 1606010
Conc: 19.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.003 min
Response: 1386692
Conc: 16.41 ug/ml m