

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044591.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2019 13:29
 Operator : DD\AJ
 Sample : K5669-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 14:08:15 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)	11.726	3282687	22.521 ug/ml
Spiked Amount 50.000		Recovery =	45.04%
12) S 1-chlorooctadecane (S...	13.155	2473329	22.120 ug/ml
Spiked Amount 50.000		Recovery =	44.24%
Target Compounds			
1) T n-Nonane (C9)	3.460	2589989	23.512 ug/ml
2) T n-Decane (C10)	4.535	3054754	27.503 ug/ml
3) T A~Naphthalene (C11.7)	6.136	3704035	29.770 ug/ml
4) T n-Dodecane (C12)	6.559	3223108	28.659 ug/ml
5) T A~2-methylnaphthalene...	7.195	3768678	29.886 ug/ml
6) T n-Tetradecane (C14)	8.356	3328231	29.418 ug/ml
7) T n-Hexadecane (C16)	9.956	3425028	29.975 ug/ml
8) T n-Octadecane (C18)	11.399	3359455	29.342 ug/ml
10) T n-Eicosane (C20)	12.709	3278880	28.750 ug/ml
11) T n-Heneicosane (C21)	13.321	3223436	28.103 ug/ml
13) T n-Docosane (C22)	13.908	3166393	27.884 ug/ml
14) T n-Tetracosane (C24)	15.013	6181303	54.662 ug/ml
15) T n-Hexacosane (C26)	16.033	2947819	26.643 ug/ml
16) T n-Octacosane (C28)	16.982	2910399	26.867 ug/ml
17) T n-Tricontane (C30)	17.870	2934785	27.730 ug/ml
18) T n-Dotriacontane (C32)	18.702	2819638	27.997 ug/ml
19) T n-Tetratriacontane (C34)	19.487	2479018	26.438 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1952939	22.497 ug/ml
21) T n-Octatriacontane (C38)	20.997	1569410	19.462 ug/ml
22) T n-Tetracontane (C40)	21.964	1452124	17.179 ug/ml

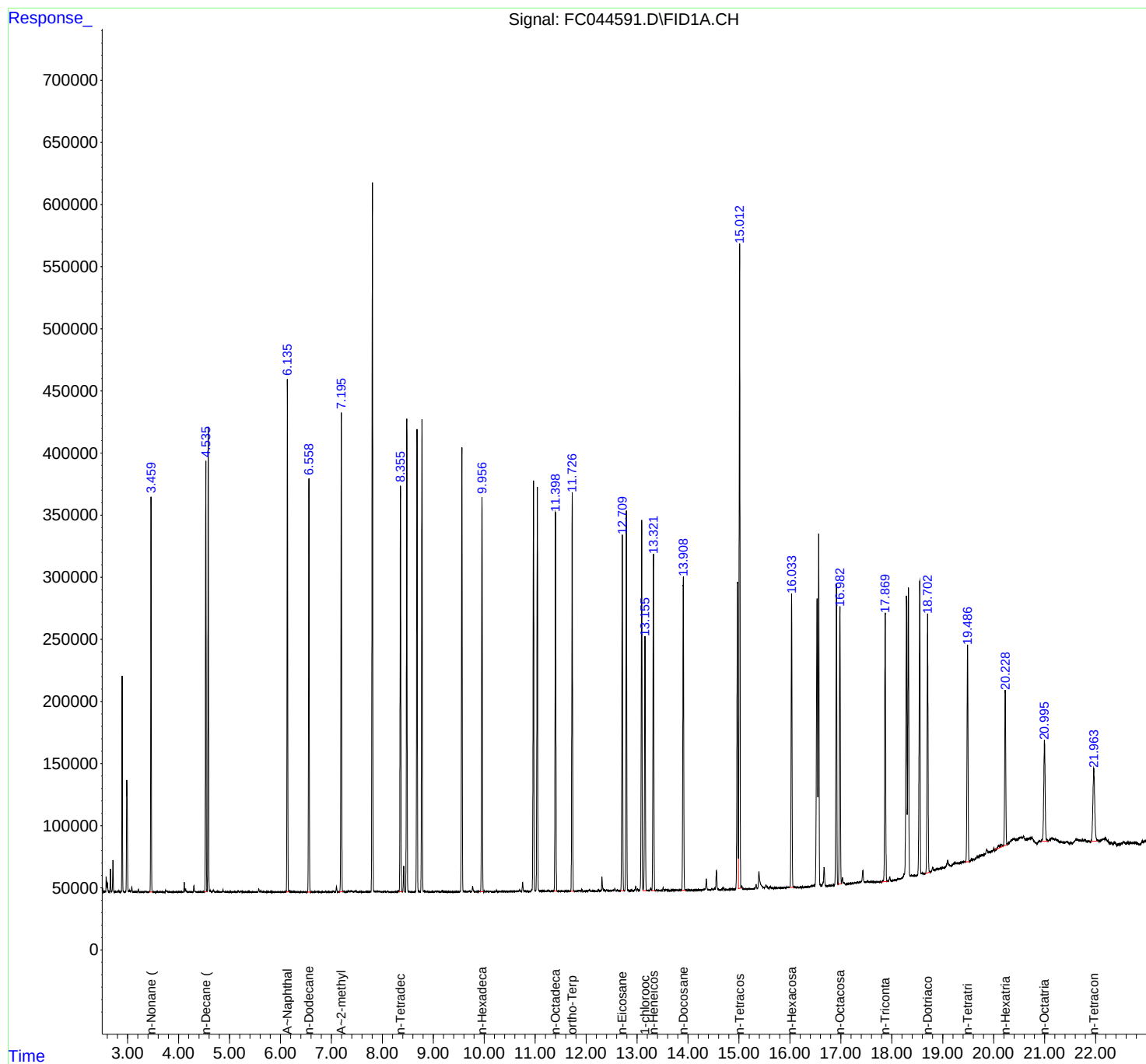
(f)=RT Delta > 1/2 Window

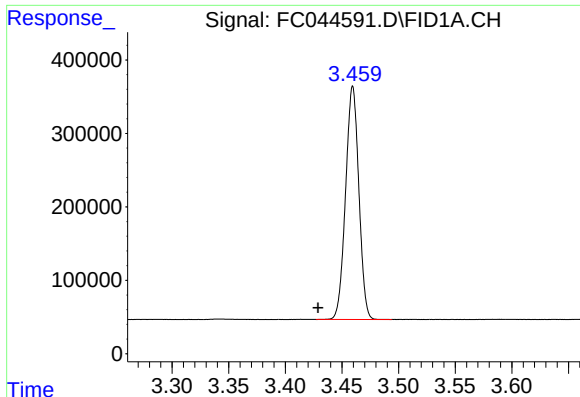
(m)=manual int.

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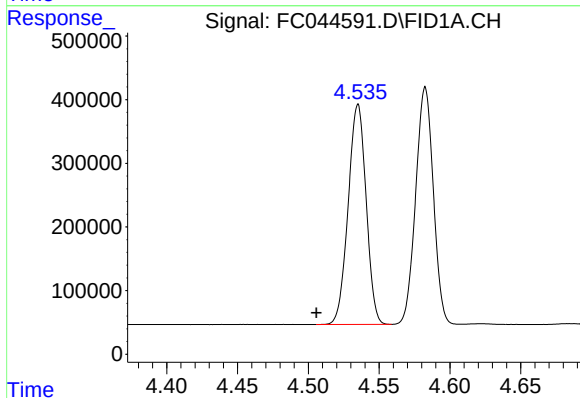
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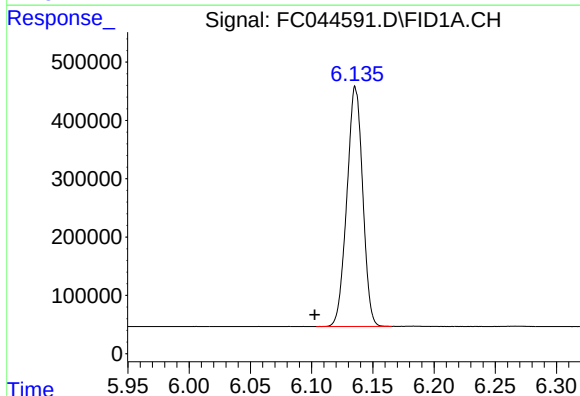
#1 n-Nonane (C9)

R.T.: 3.460 min
Delta R.T.: 0.031 min
Response: 2589989
Conc: 23.51 ug/ml



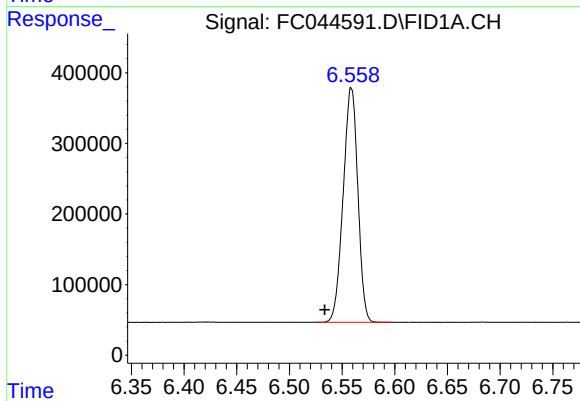
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: 0.029 min
Response: 3054754
Conc: 27.50 ug/ml



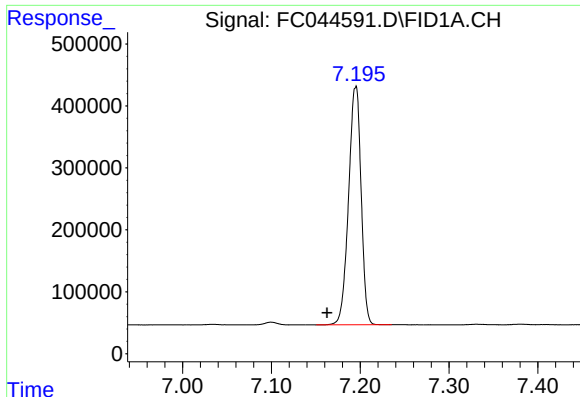
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.033 min
Response: 3704035
Conc: 29.77 ug/ml



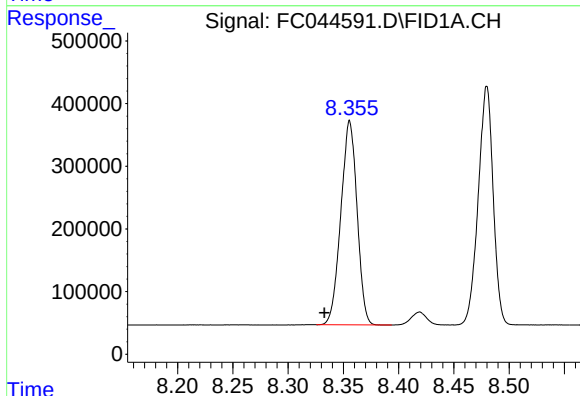
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.025 min
Response: 3223108
Conc: 28.66 ug/ml



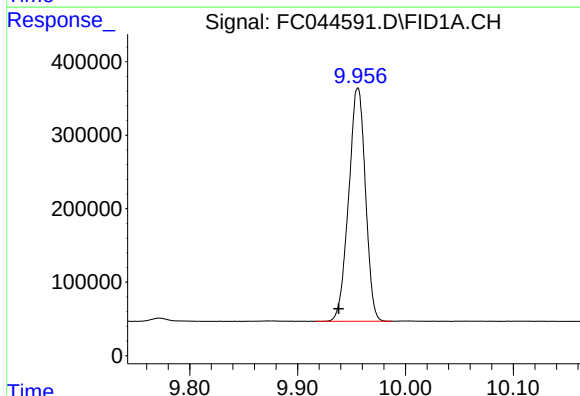
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.032 min
Response: 3768678
Conc: 29.89 ug/ml



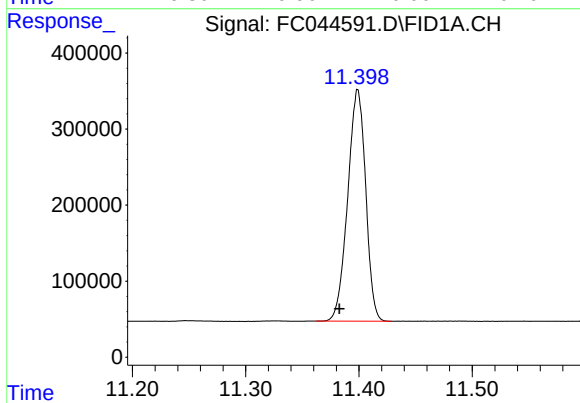
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.023 min
Response: 3328231
Conc: 29.42 ug/ml



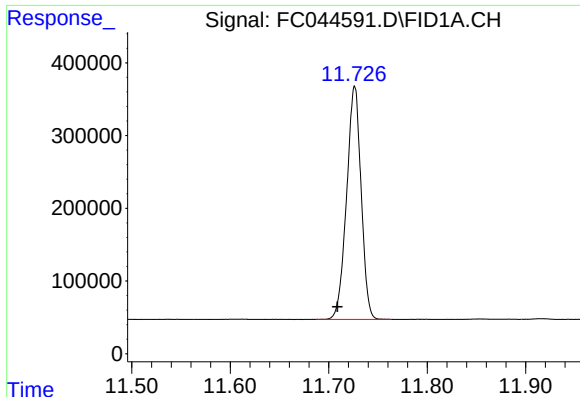
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: 0.018 min
Response: 3425028
Conc: 29.98 ug/ml



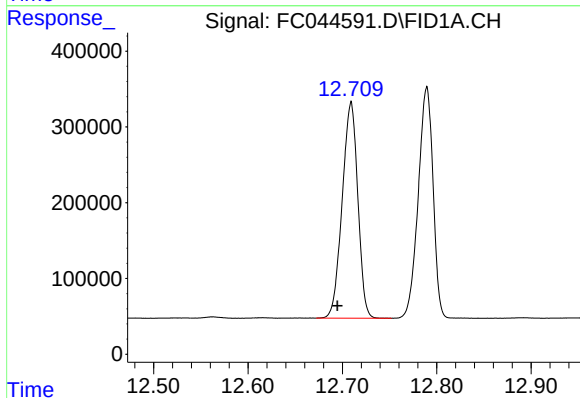
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: 0.016 min
Response: 3359455
Conc: 29.34 ug/ml



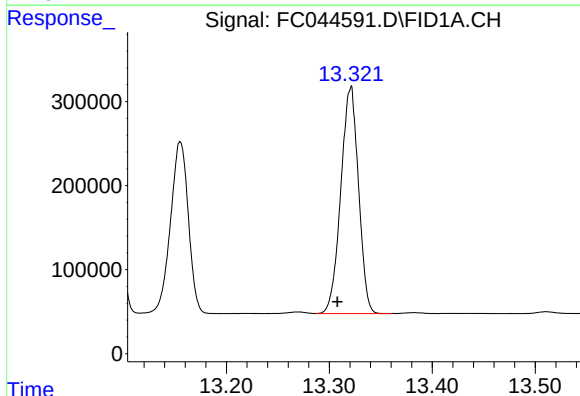
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: 0.018 min
Response: 3282687
Conc: 22.52 ug/ml



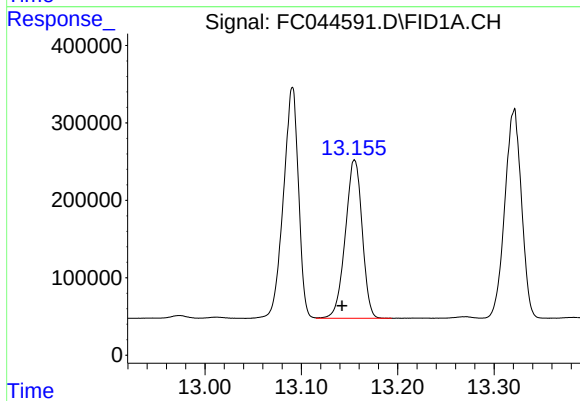
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.015 min
Response: 3278880
Conc: 28.75 ug/ml



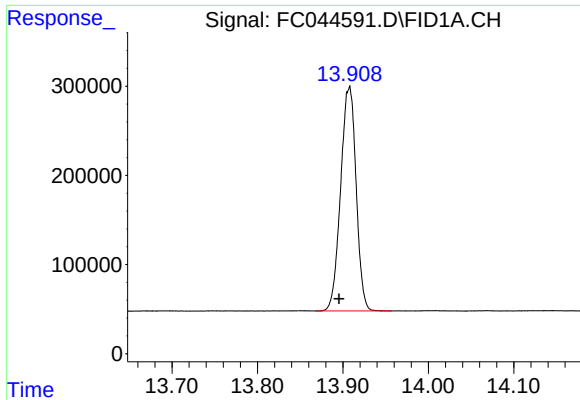
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: 0.013 min
Response: 3223436
Conc: 28.10 ug/ml



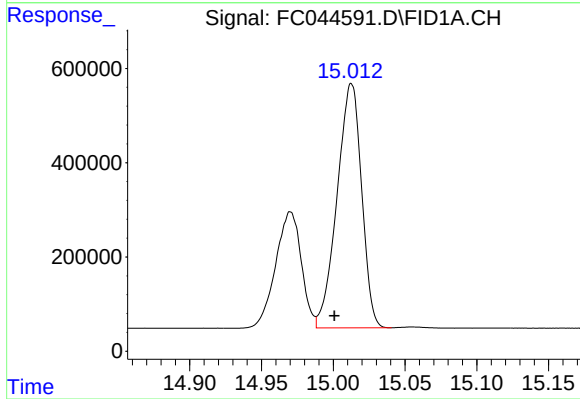
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: 0.013 min
Response: 2473329
Conc: 22.12 ug/ml



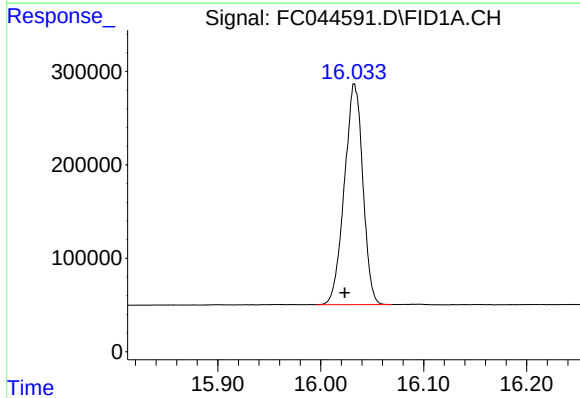
#13 n-Docosane (C22)

R.T.: 13.908 min
Delta R.T.: 0.012 min
Response: 3166393
Conc: 27.88 ug/ml



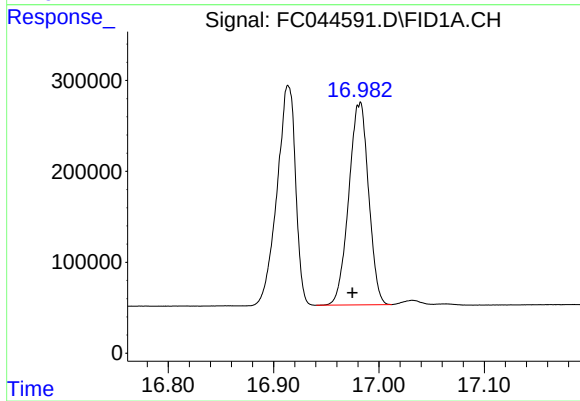
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.012 min
Response: 6181303
Conc: 54.66 ug/ml



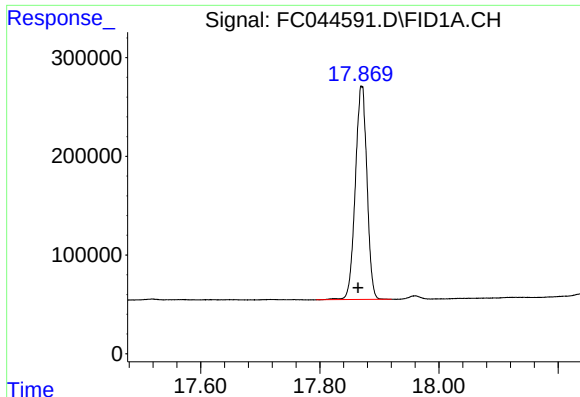
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.009 min
Response: 2947819
Conc: 26.64 ug/ml



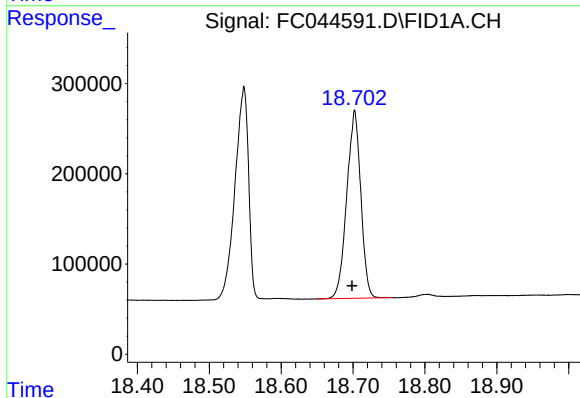
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.007 min
Response: 2910399
Conc: 26.87 ug/ml



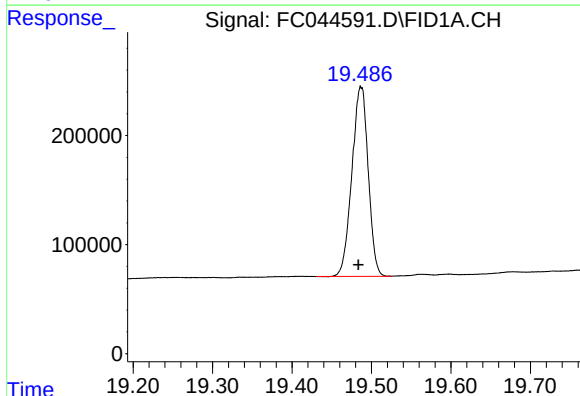
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.006 min
Response: 2934785
Conc: 27.73 ug/ml



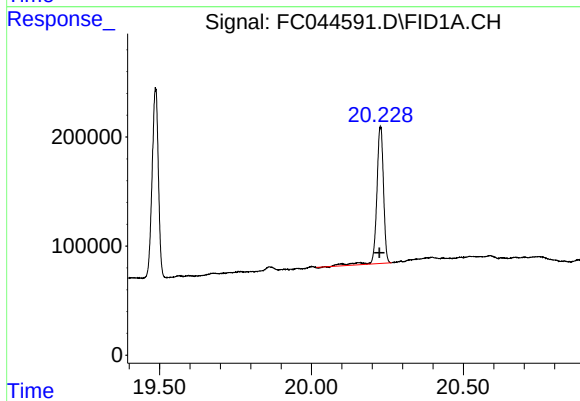
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.004 min
Response: 2819638
Conc: 28.00 ug/ml



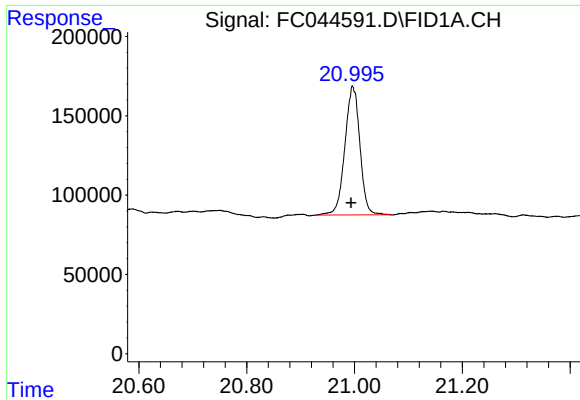
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: 0.003 min
Response: 2479018
Conc: 26.44 ug/ml



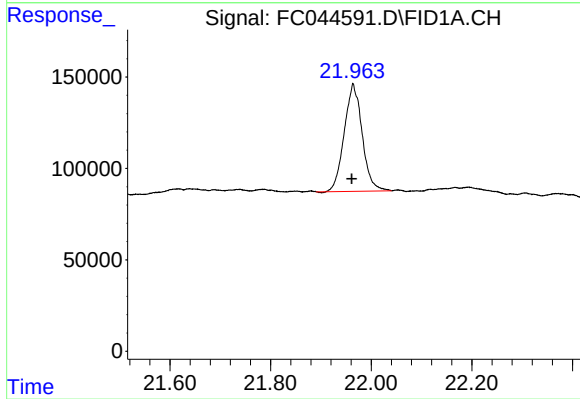
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: 0.004 min
Response: 1952939
Conc: 22.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: 0.003 min
Response: 1569410
Conc: 19.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.003 min
Response: 1452124
Conc: 17.18 ug/ml