

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043494.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 12:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 13:14:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 Qlast Update : Mon Sep 16 12:41:51 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)	11.596	2953225	20.689 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
12) S 1-chlorooctadecane (S...	13.017	2309104	20.853 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
Target Compounds			
1) T n-Nonane (C9)	3.441	2430124	20.826 ug/ml
2) T n-Decane (C10)	4.494	2437606	20.925 ug/ml
3) T A~Naphthalene (C11.7)	6.073	2442680	20.882 ug/ml
4) T n-Dodecane (C12)	6.487	2548854	20.908 ug/ml
5) T A~2-methylnaphthalene...	7.118	2473833	20.924 ug/ml
6) T n-Tetradecane (C14)	8.262	2579586	20.897 ug/ml
7) T n-Hexadecane (C16)	9.847	2622198	20.909 ug/ml
8) T n-Octadecane (C18)	11.276	2687960	20.847 ug/ml
10) T n-Eicosane (C20)	12.573	2710899	20.703 ug/ml
11) T n-Heneicosane (C21)	13.181	2742889	20.705 ug/ml
13) T n-Docosane (C22)	13.763	2712771	20.670 ug/ml
14) T n-Tetracosane (C24)	14.858	2708118	20.620 ug/ml
15) T n-Hexacosane (C26)	15.872	2649830	20.559 ug/ml
16) T n-Octacosane (C28)	16.815	2585043	20.541 ug/ml
17) T n-Tricontane (C30)	17.698	2523964	20.557 ug/ml
18) T n-Dotriacontane (C32)	18.526	2359589	20.475 ug/ml
19) T n-Tetratriacontane (C34)	19.305	2199976	20.468 ug/ml
20) T n-Hexatriacontane (C36)	20.041	2027872	20.581 ug/ml
21) T n-Octatriacontane (C38)	20.767	1874077	20.369 ug/ml
22) T n-Tetracontane (C40)	21.657	1877975	20.026 ug/ml

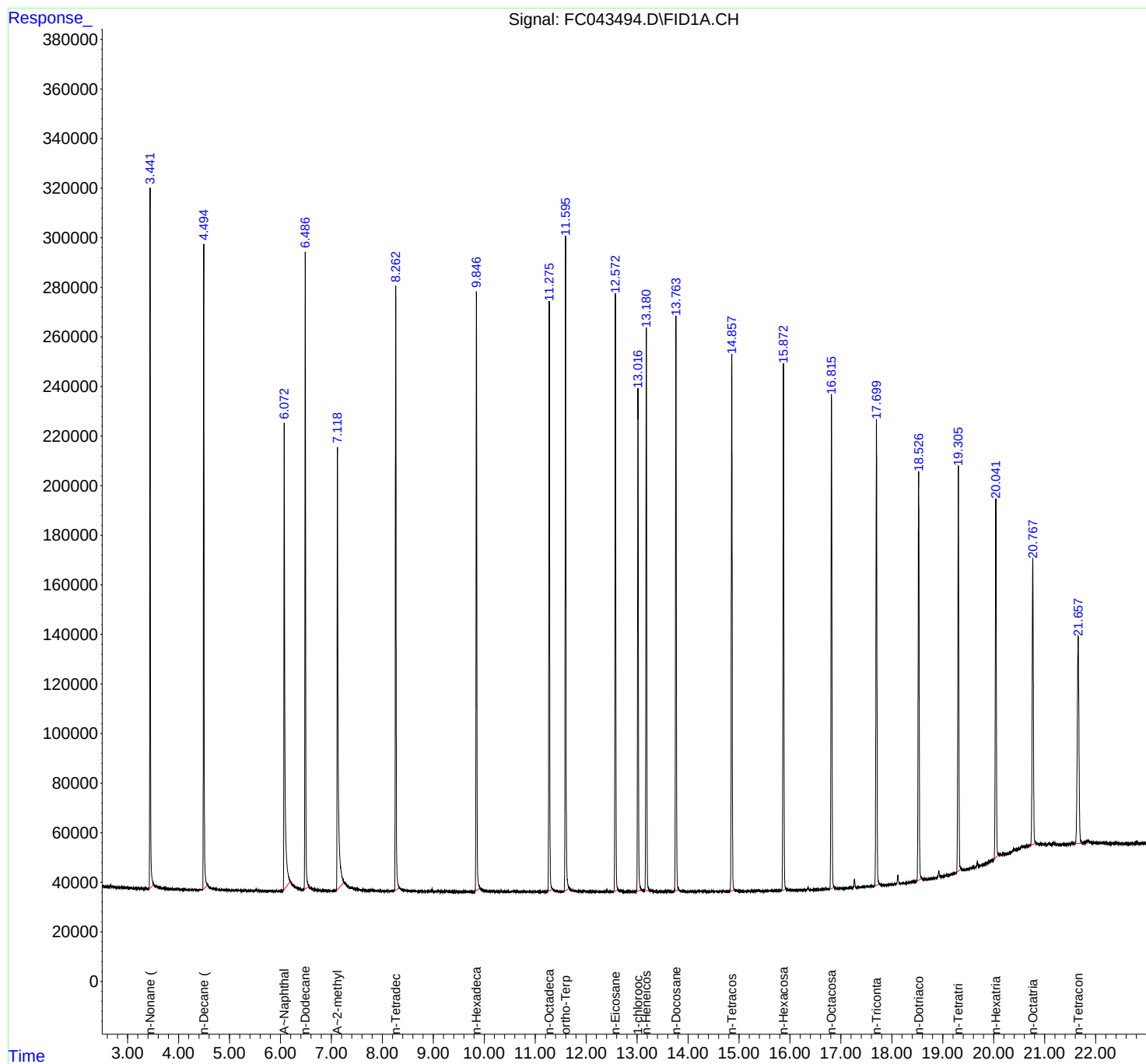
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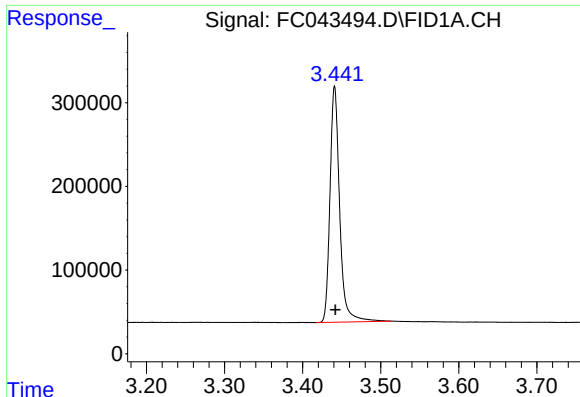
(m)=manual int.

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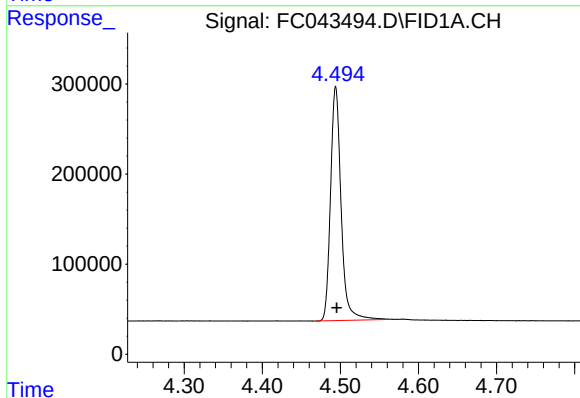
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





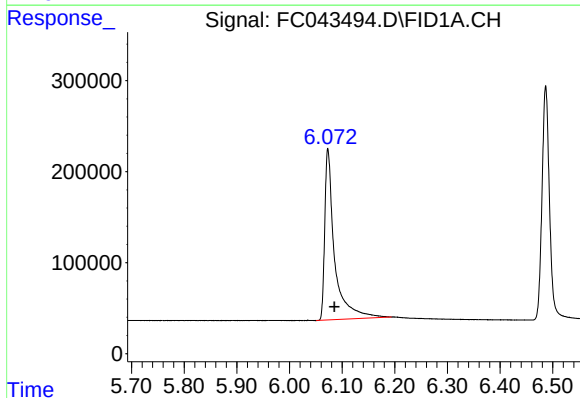
#1 n-Nonane (C9)

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 2430124
Conc: 20.83 ug/ml



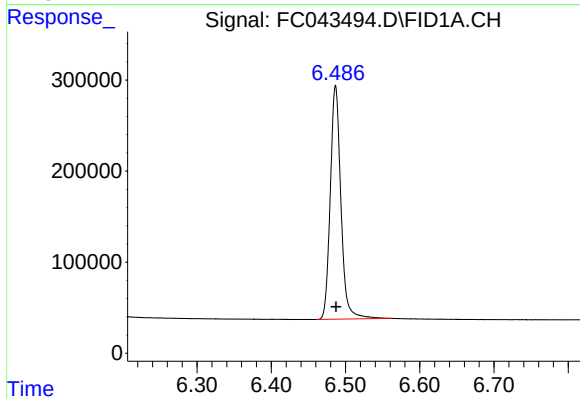
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 2437606
Conc: 20.92 ug/ml



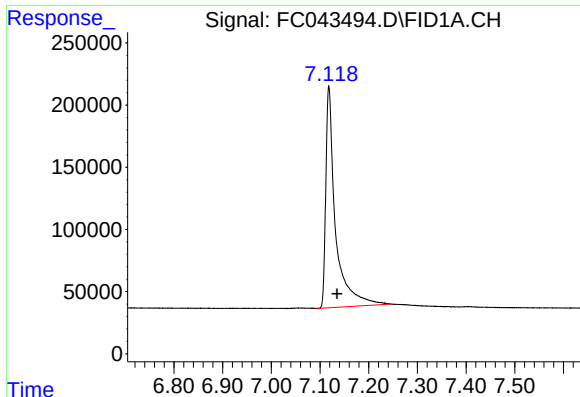
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 2442680
Conc: 20.88 ug/ml



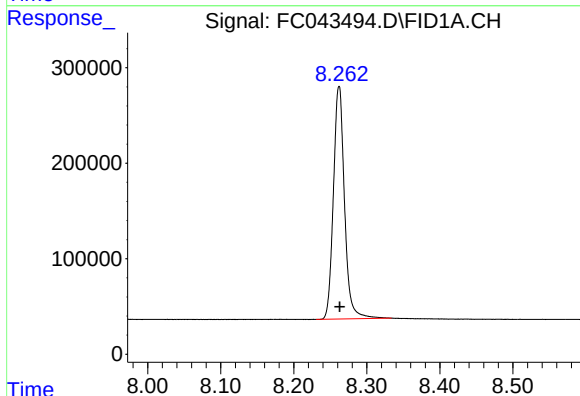
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2548854
Conc: 20.91 ug/ml



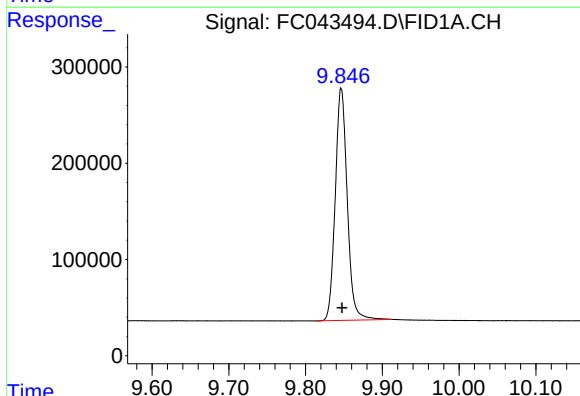
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.016 min
Response: 2473833
Conc: 20.92 ug/ml



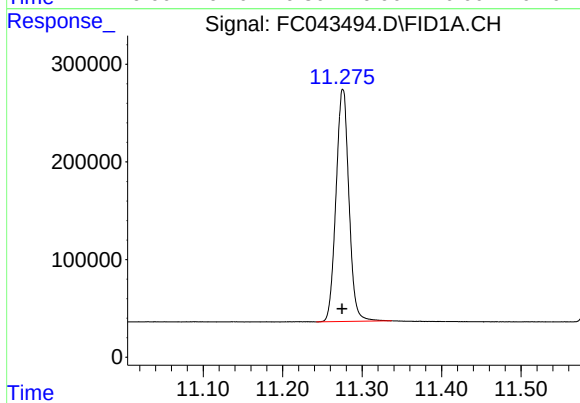
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 2579586
Conc: 20.90 ug/ml



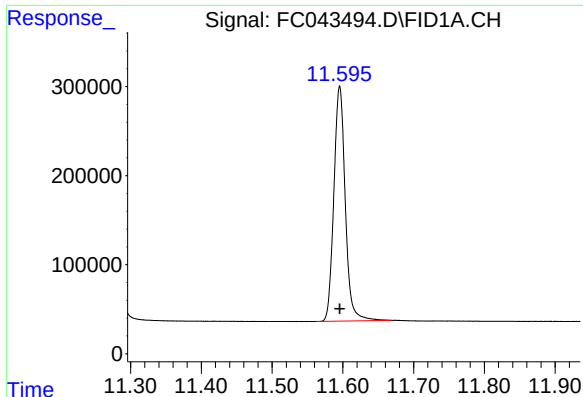
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 2622198
Conc: 20.91 ug/ml



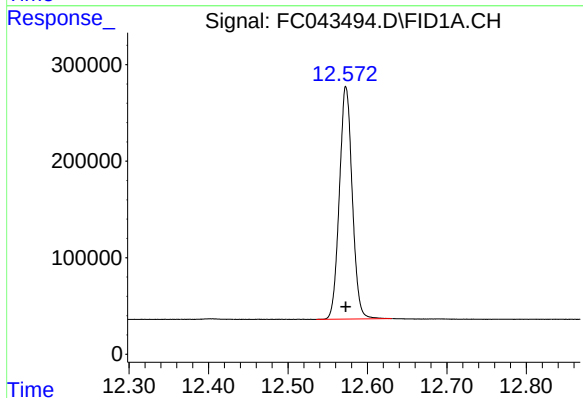
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: 0.001 min
Response: 2687960
Conc: 20.85 ug/ml



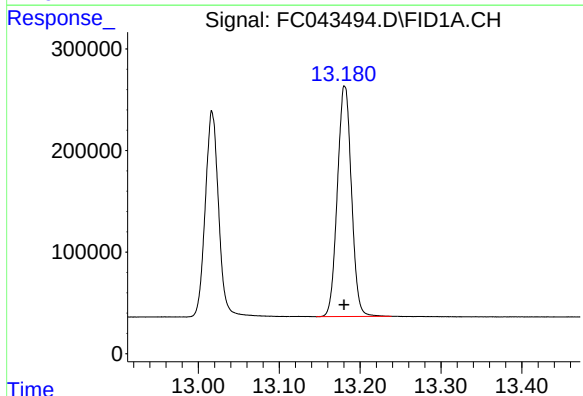
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 2953225
Conc: 20.69 ug/ml



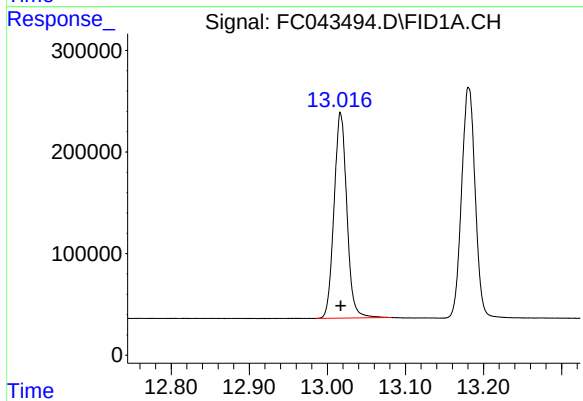
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 2710899
Conc: 20.70 ug/ml



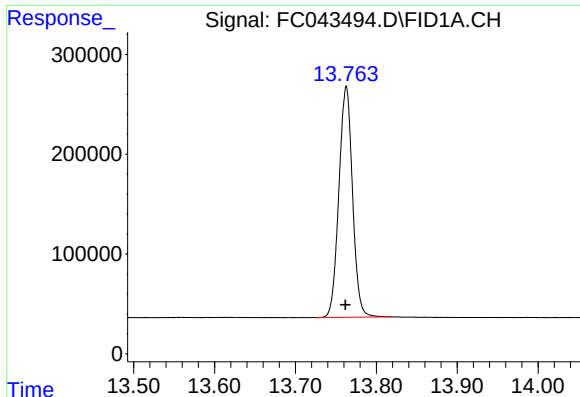
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 2742889
Conc: 20.71 ug/ml



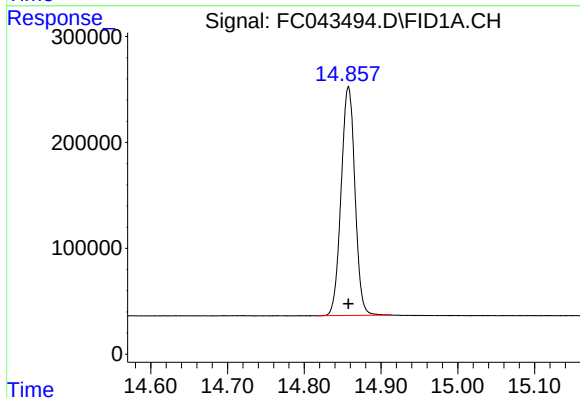
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.000 min
Response: 2309104
Conc: 20.85 ug/ml



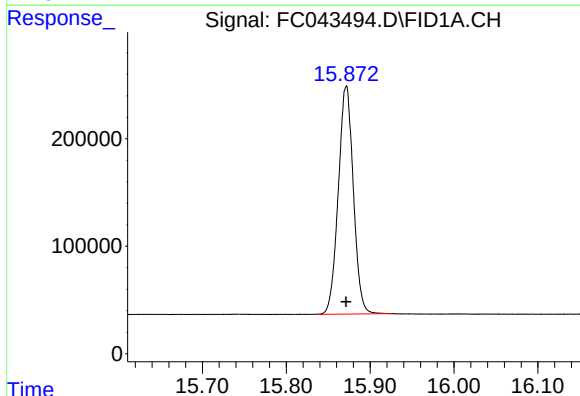
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.001 min
Response: 2712771
Conc: 20.67 ug/ml



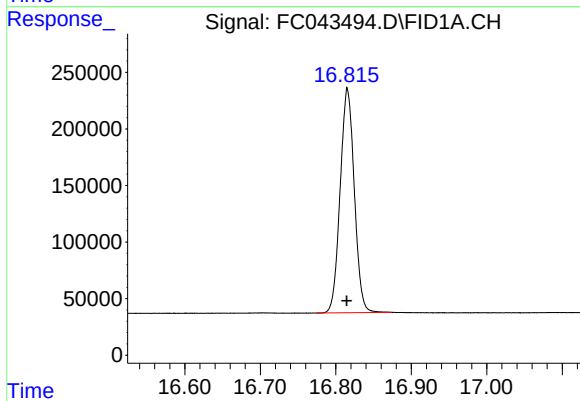
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 2708118
Conc: 20.62 ug/ml



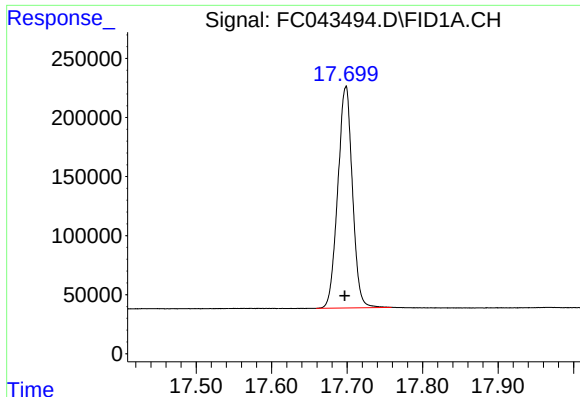
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 2649830
Conc: 20.56 ug/ml



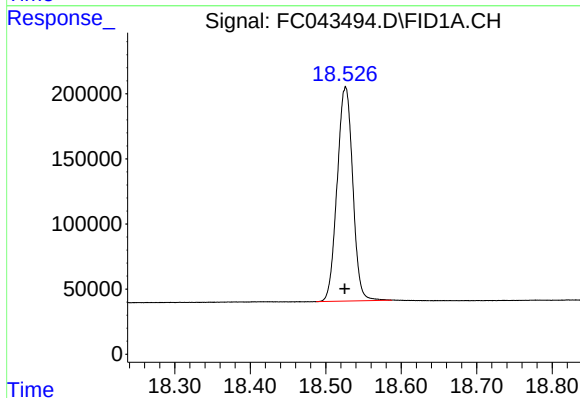
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 2585043
Conc: 20.54 ug/ml



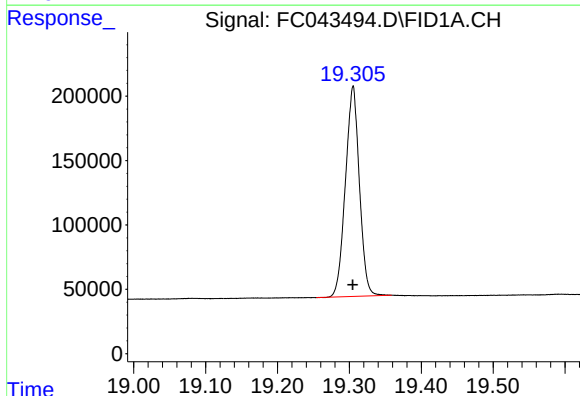
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: 0.002 min
Response: 2523964
Conc: 20.56 ug/ml



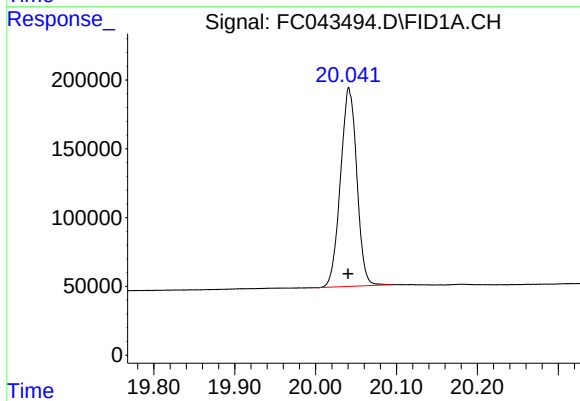
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: 0.001 min
Response: 2359589
Conc: 20.48 ug/ml



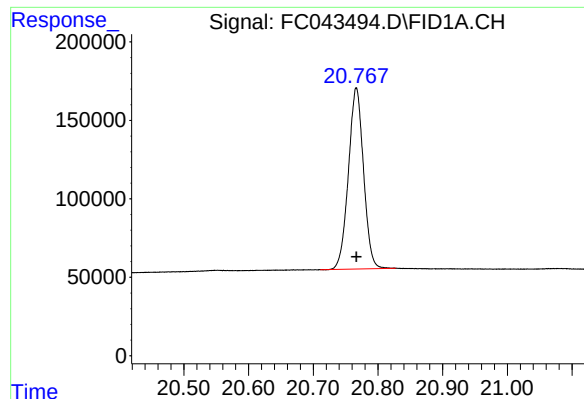
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: 0.000 min
Response: 2199976
Conc: 20.47 ug/ml



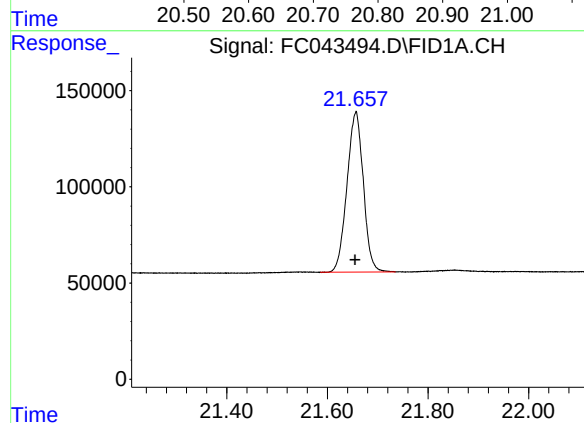
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: 0.001 min
Response: 2027872
Conc: 20.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 1874077
Conc: 20.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.657 min
Delta R.T.: 0.001 min
Response: 1877975
Conc: 20.03 ug/ml