

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044118.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 10:56
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 11:35:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 11:28:08 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)	11.706	1864035	13.430 ug/ml
Spiked Amount 50.000		Recovery =	26.86%
12) S 1-chlorooctadecane (S...	13.141	1446444	13.691 ug/ml
Spiked Amount 50.000		Recovery =	27.38%
Target Compounds			
1) T n-Nonane (C9)	3.428	1041811	9.115 ug/ml
2) T n-Decane (C10)	4.504	1046818	9.081 ug/ml
3) T A~Naphthalene (C11.7)	6.102	1170470	9.053 ug/ml
4) T n-Dodecane (C12)	6.532	1058028	9.059 ug/ml
5) T A~2-methylnaphthalene...	7.161	1182509	9.005 ug/ml
6) T n-Tetradecane (C14)	8.332	1063967	9.054 ug/ml
7) T n-Hexadecane (C16)	9.937	1074486	9.073 ug/ml
8) T n-Octadecane (C18)	11.381	1077745	9.088 ug/ml
10) T n-Eicosane (C20)	12.693	1075630	9.107 ug/ml
11) T n-Heneicosane (C21)	13.306	1083041	9.132 ug/ml
13) T n-Docosane (C22)	13.895	1072262	9.119 ug/ml
14) T n-Tetracosane (C24)	14.999	1069384	9.146 ug/ml
15) T n-Hexacosane (C26)	16.022	1056035	9.260 ug/ml
16) T n-Octacosane (C28)	16.974	1055463	9.552 ug/ml
17) T n-Tricontane (C30)	17.863	1046732	9.756 ug/ml
18) T n-Dotriacontane (C32)	18.696	1025428	10.117 ug/ml
19) T n-Tetratriacontane (C34)	19.482	904740	9.414 ug/ml
20) T n-Hexatriacontane (C36)	20.221	845711	9.485 ug/ml
21) T n-Octatriacontane (C38)	20.996	762074	9.116 ug/ml
22) T n-Tetracontane (C40)	21.962	548453	6.325 ug/ml

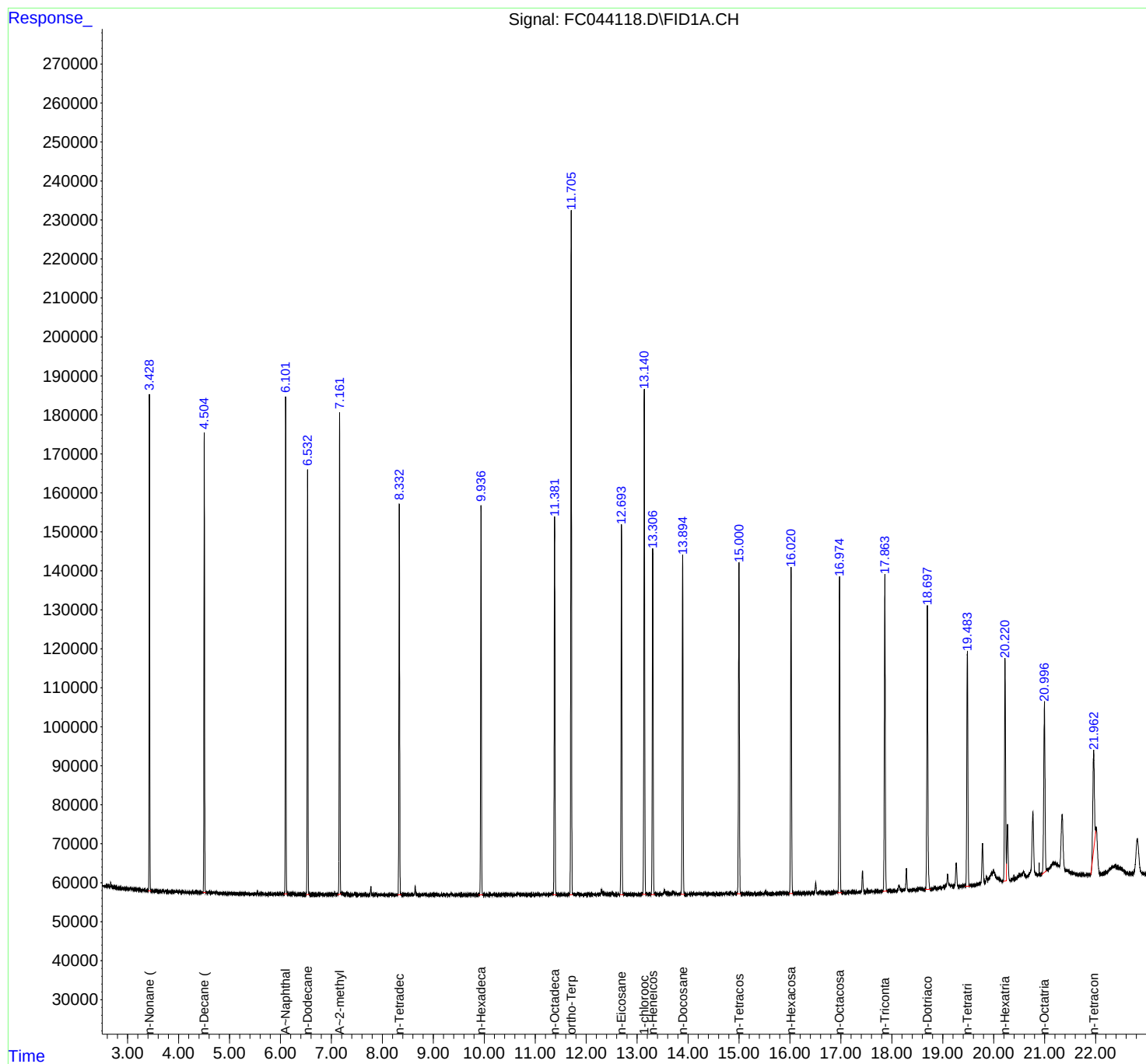
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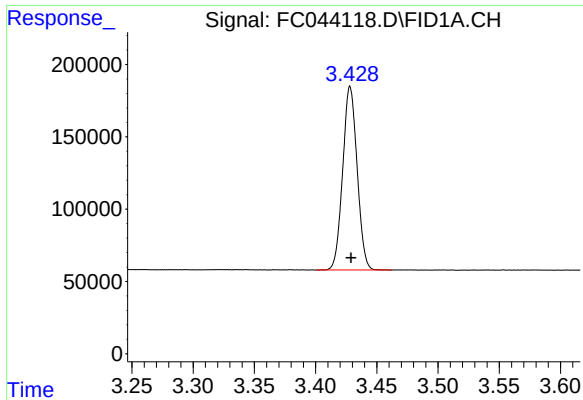
(m)=manual int.

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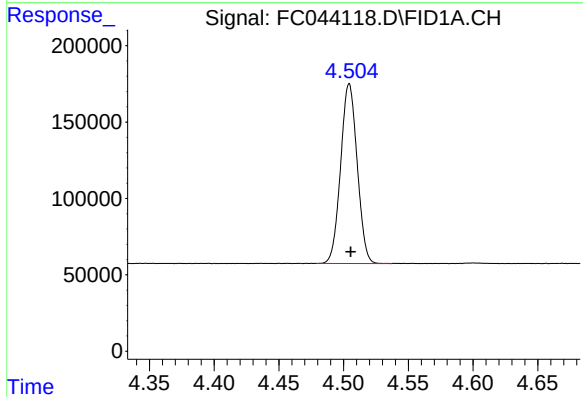
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Signal Info : 20M x 0.18mm x 0.18um





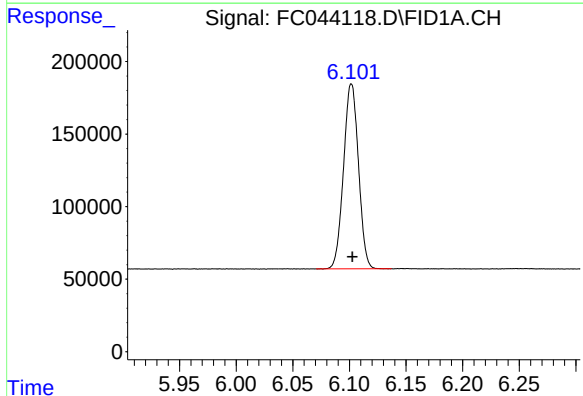
#1 n-Nonane (C9)

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 1041811
Conc: 9.11 ug/ml



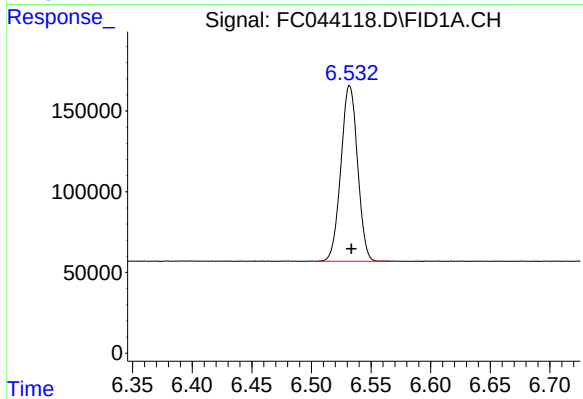
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 1046818
Conc: 9.08 ug/ml



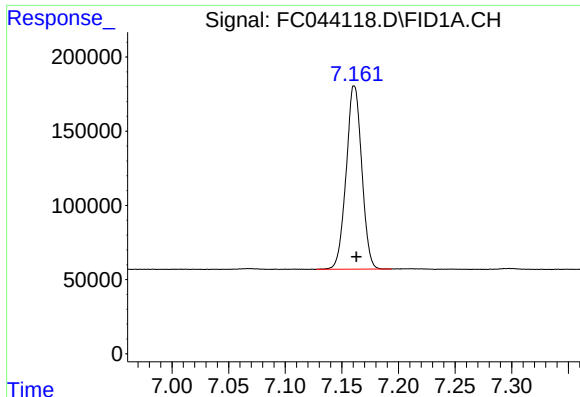
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1170470
Conc: 9.05 ug/ml



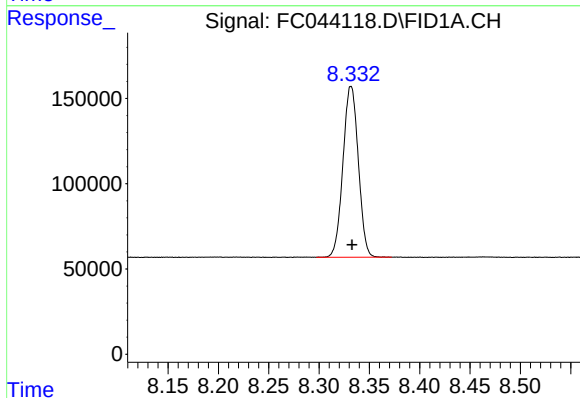
#4 n-Dodecane (C12)

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 1058028
Conc: 9.06 ug/ml



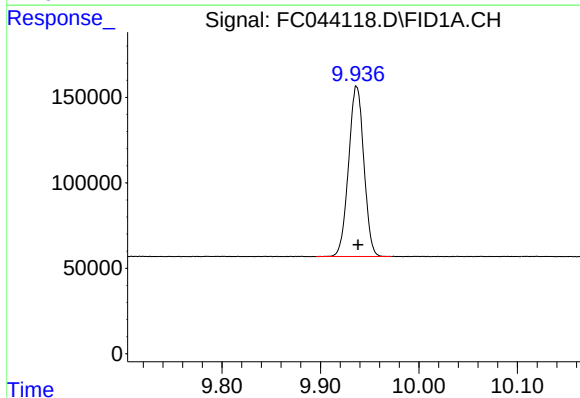
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 1182509
Conc: 9.01 ug/ml



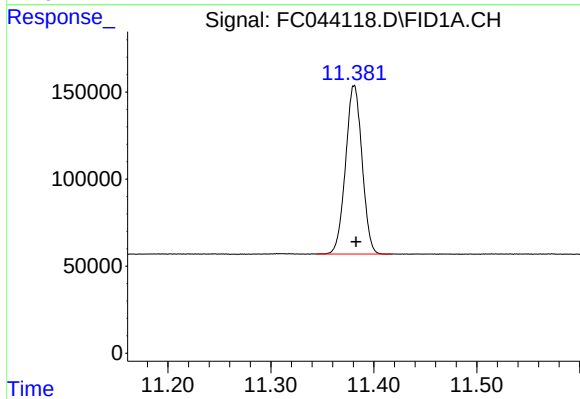
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.001 min
Response: 1063967
Conc: 9.05 ug/ml



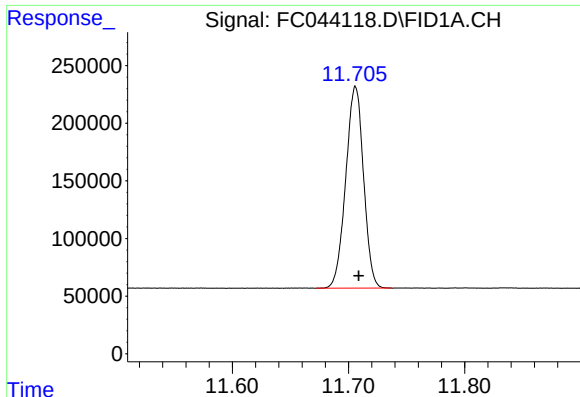
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.001 min
Response: 1074486
Conc: 9.07 ug/ml



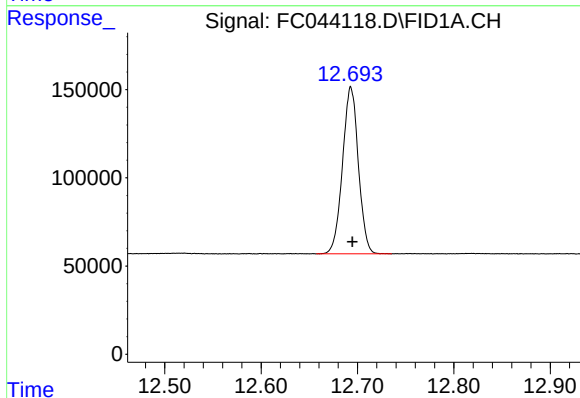
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: -0.002 min
Response: 1077745
Conc: 9.09 ug/ml



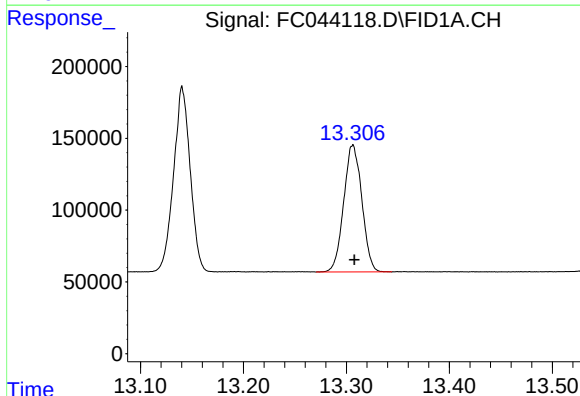
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: -0.003 min
Response: 1864035
Conc: 13.43 ug/ml



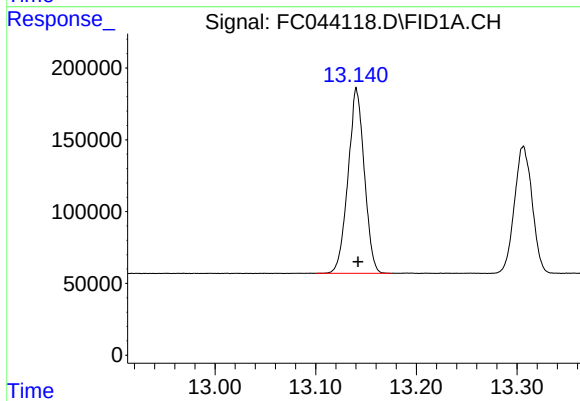
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: -0.001 min
Response: 1075630
Conc: 9.11 ug/ml



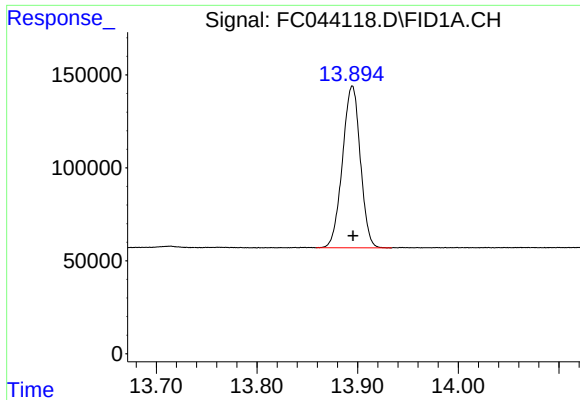
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: -0.002 min
Response: 1083041
Conc: 9.13 ug/ml



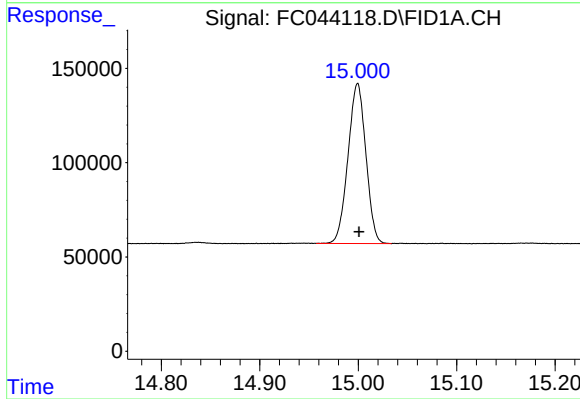
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.002 min
Response: 1446444
Conc: 13.69 ug/ml



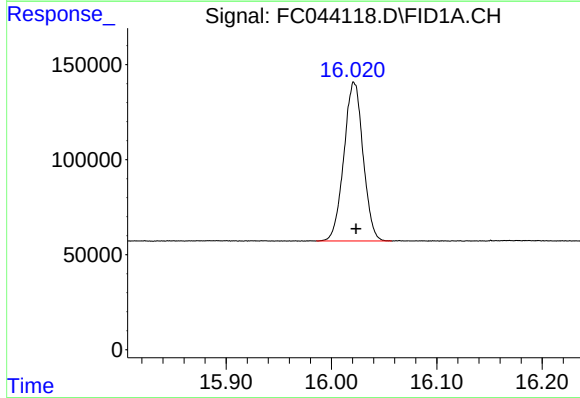
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: 0.000 min
Response: 1072262
Conc: 9.12 ug/ml



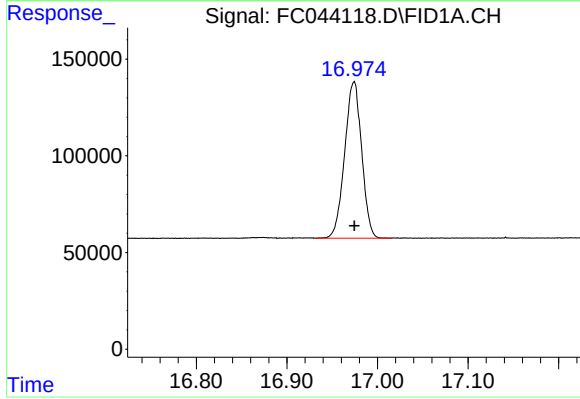
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.001 min
Response: 1069384
Conc: 9.15 ug/ml



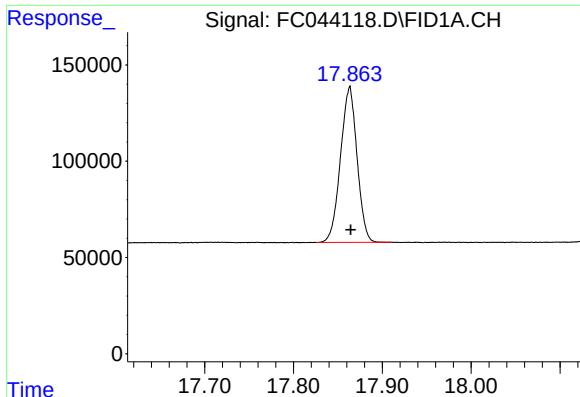
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: -0.002 min
Response: 1056035
Conc: 9.26 ug/ml



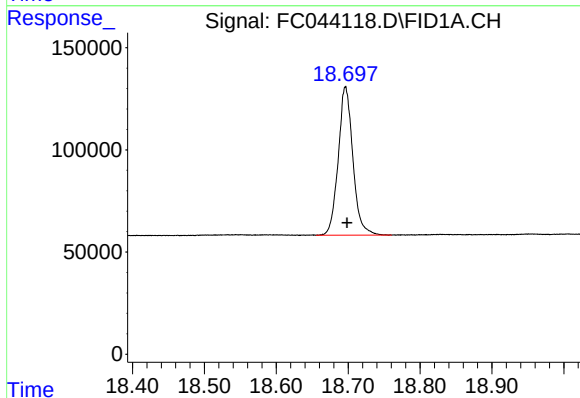
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: 0.000 min
Response: 1055463
Conc: 9.55 ug/ml



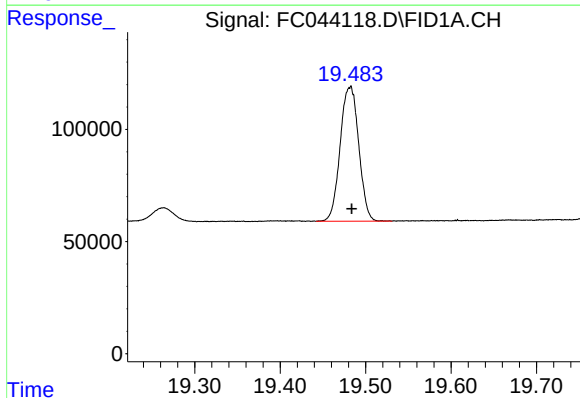
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: -0.001 min
Response: 1046732
Conc: 9.76 ug/ml



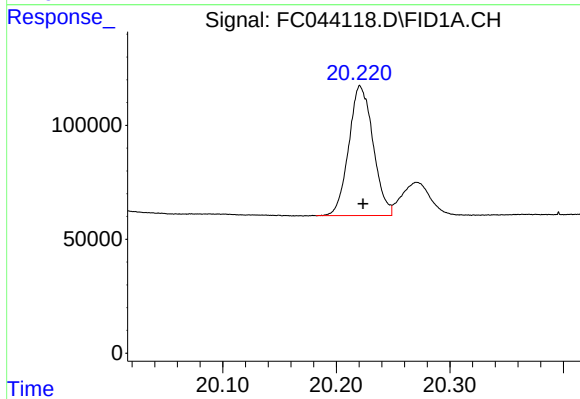
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.002 min
Response: 1025428
Conc: 10.12 ug/ml



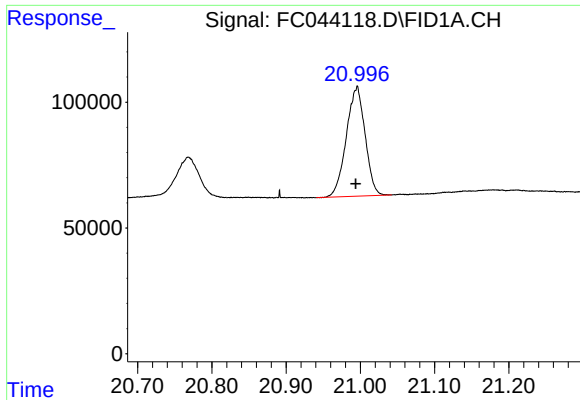
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: -0.002 min
Response: 904740
Conc: 9.41 ug/ml



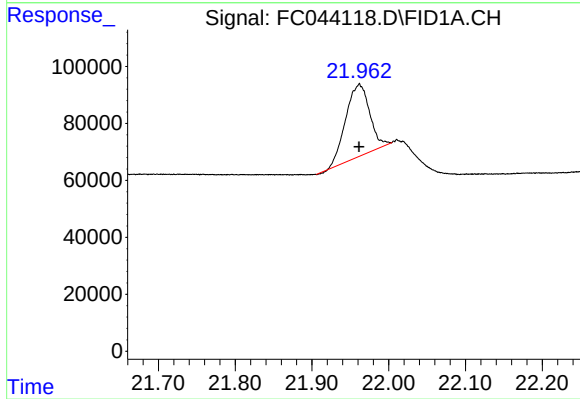
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: -0.002 min
Response: 845711
Conc: 9.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: 0.002 min
Response: 762074
Conc: 9.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: 0.000 min
Response: 548453
Conc: 6.32 ug/ml