

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110419AL\
 Data File : FC044334.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2019 16:18
 Operator : DD\AJ
 Sample : PB124506BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 00:20:10 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)	11.721	5338796	36.627 ug/ml
Spiked Amount 50.000		Recovery =	73.25%
12) S 1-chlorooctadecane (S...	13.151	4475957	40.030 ug/ml
Spiked Amount 50.000		Recovery =	80.06%
Target Compounds			
1) T n-Nonane (C9)	3.461	5175086	46.979 ug/ml
2) T n-Decane (C10)	4.532	5563038	50.086 ug/ml
3) T A~Naphthalene (C11.7)	6.128	6486217	52.131 ug/ml
4) T n-Dodecane (C12)	6.552	5729319	50.944 ug/ml
5) T A~2-methylnaphthalene...	7.186	6460522	51.232 ug/ml
6) T n-Tetradecane (C14)	8.351	5811021	51.363 ug/ml
7) T n-Hexadecane (C16)	9.951	5787701	50.653 ug/ml
8) T n-Octadecane (C18)	11.395	5650057	49.348 ug/ml
10) T n-Eicosane (C20)	12.705	5513337	48.342 ug/ml
11) T n-Heneicosane (C21)	13.317	5427730	47.321 ug/ml
13) T n-Docosane (C22)	13.903	5319914	46.848 ug/ml
14) T n-Tetracosane (C24)	15.009	10337323	91.415 ug/ml
15) T n-Hexacosane (C26)	16.032	4870311	44.019 ug/ml
16) T n-Octacosane (C28)	16.980	4745313	43.805 ug/ml
17) T n-Tricontane (C30)	17.869	4673684	44.161 ug/ml
18) T n-Dotriacontane (C32)	18.700	4512555	44.807 ug/ml
19) T n-Tetratriacontane (C34)	19.484	4113964	43.875 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3342054	38.498 ug/ml
21) T n-Octatriacontane (C38)	20.990	2865861	35.539 ug/ml
22) T n-Tetracontane (C40)	21.954	2822800	33.395 ug/ml

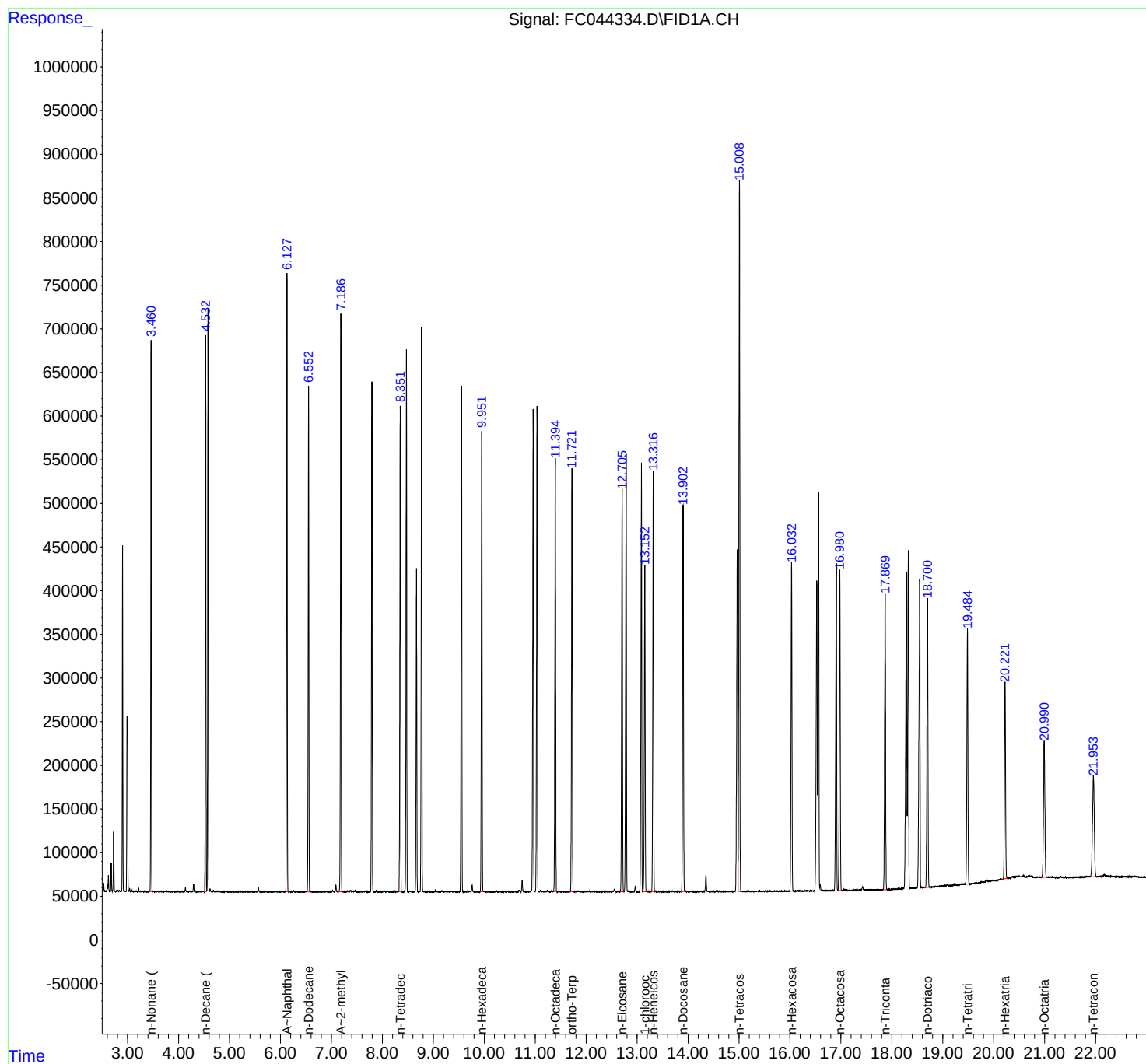
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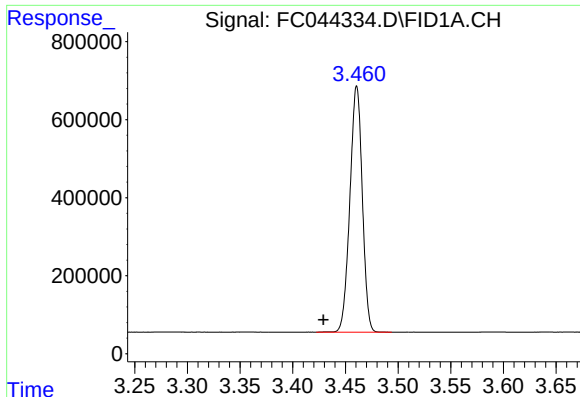
(m)=manual int.

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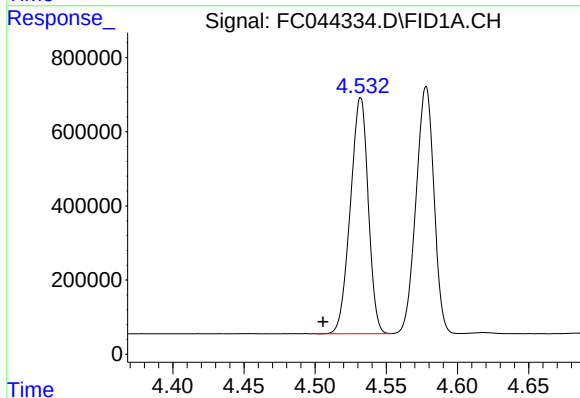
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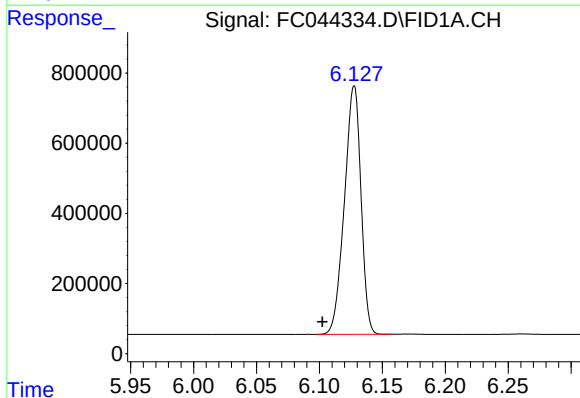
#1 n-Nonane (C9)

R.T.: 3.461 min
Delta R.T.: 0.032 min
Response: 5175086
Conc: 46.98 ug/ml



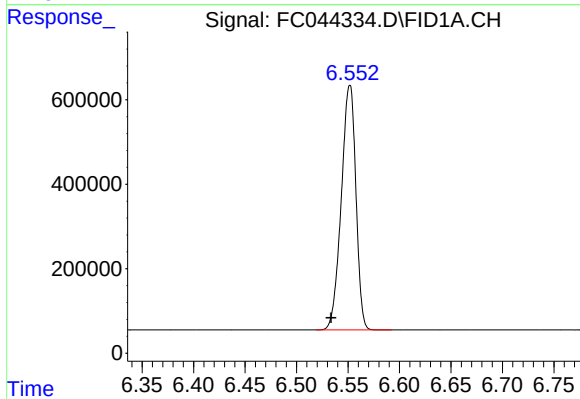
#2 n-Decane (C10)

R.T.: 4.532 min
Delta R.T.: 0.026 min
Response: 5563038
Conc: 50.09 ug/ml



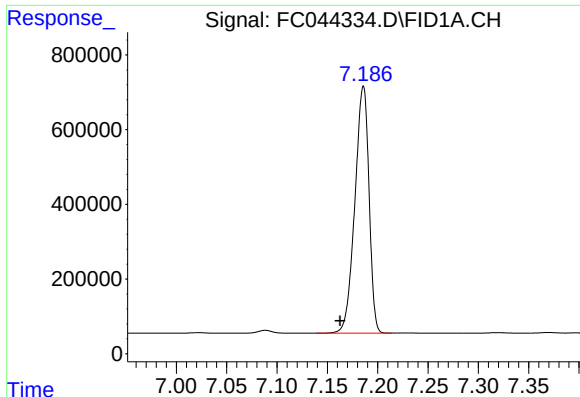
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min
Delta R.T.: 0.025 min
Response: 6486217
Conc: 52.13 ug/ml



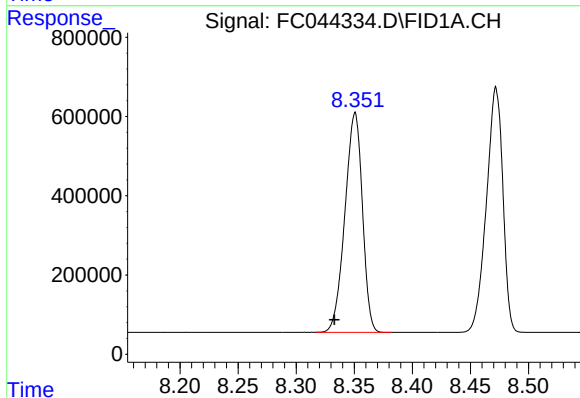
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: 0.018 min
Response: 5729319
Conc: 50.94 ug/ml



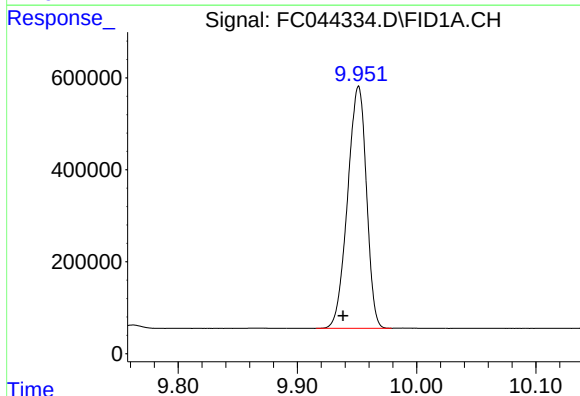
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.023 min
Response: 6460522
Conc: 51.23 ug/ml



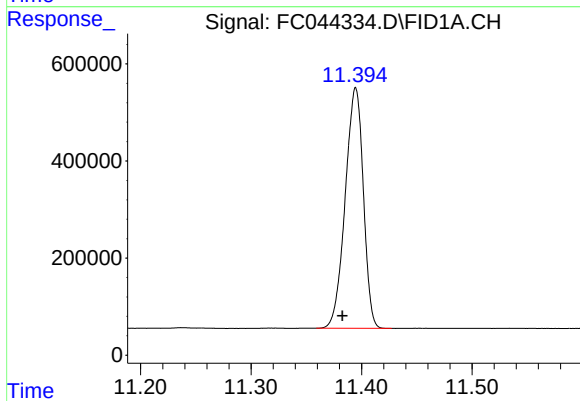
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 5811021
Conc: 51.36 ug/ml



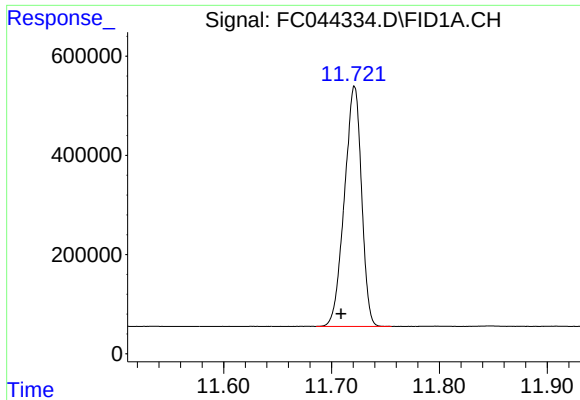
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 5787701
Conc: 50.65 ug/ml



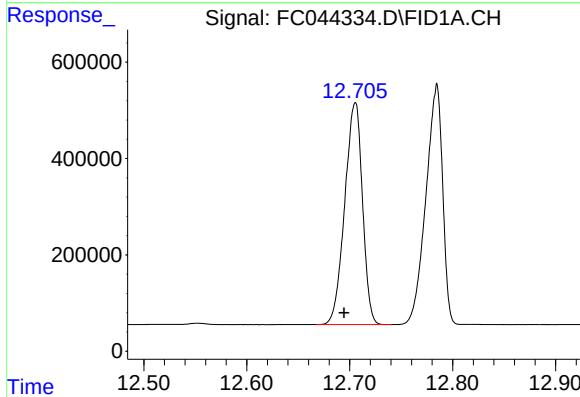
#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: 0.012 min
Response: 5650057
Conc: 49.35 ug/ml



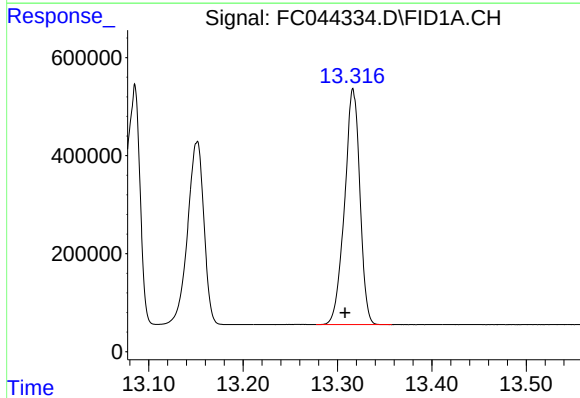
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.013 min
Response: 5338796
Conc: 36.63 ug/ml



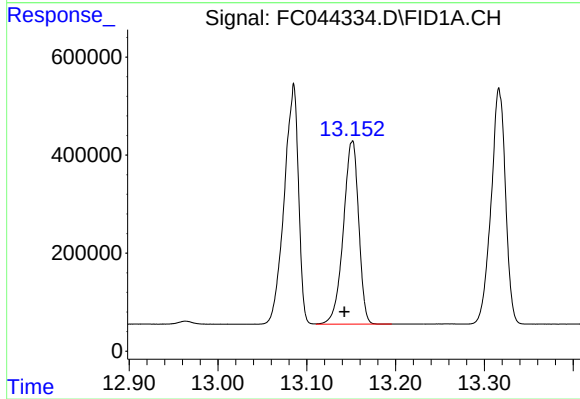
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.011 min
Response: 5513337
Conc: 48.34 ug/ml



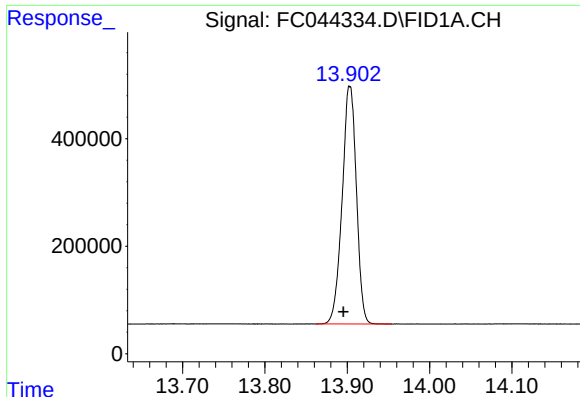
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: 0.009 min
Response: 5427730
Conc: 47.32 ug/ml



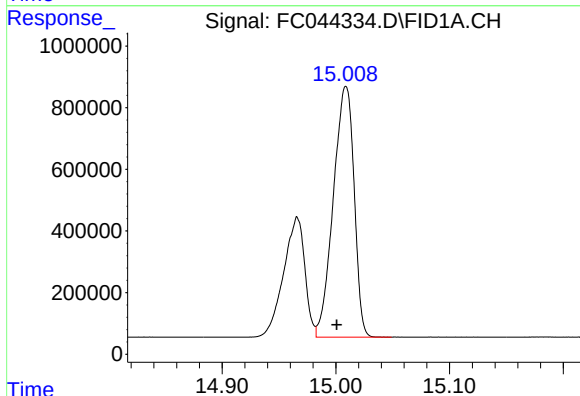
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 4475957
Conc: 40.03 ug/ml



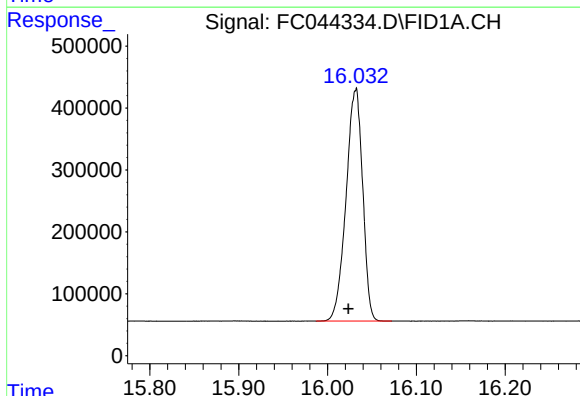
#13 n-Docosane (C22)

R.T.: 13.903 min
Delta R.T.: 0.008 min
Response: 5319914
Conc: 46.85 ug/ml



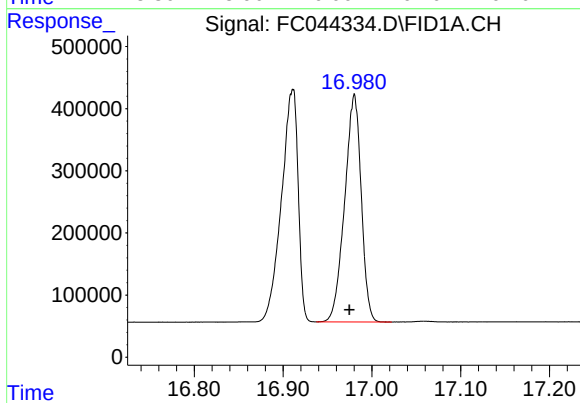
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.008 min
Response: 10337323
Conc: 91.41 ug/ml



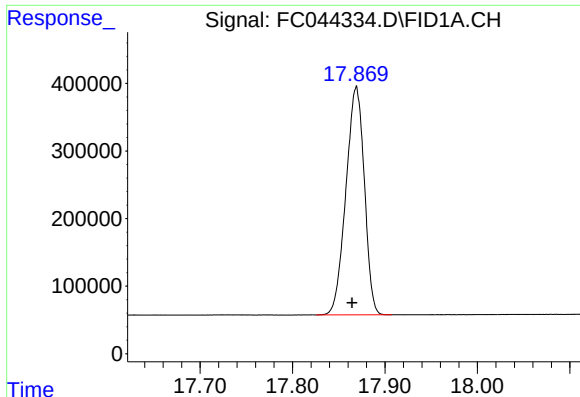
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: 0.008 min
Response: 4870311
Conc: 44.02 ug/ml



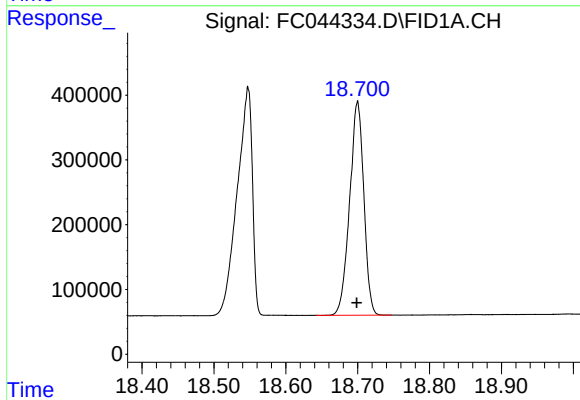
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: 0.006 min
Response: 4745313
Conc: 43.81 ug/ml



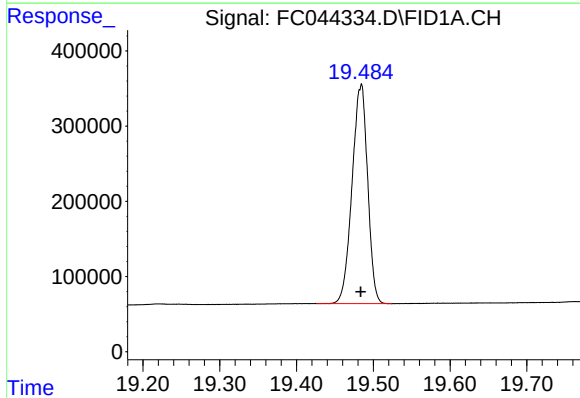
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: 0.005 min
Response: 4673684
Conc: 44.16 ug/ml



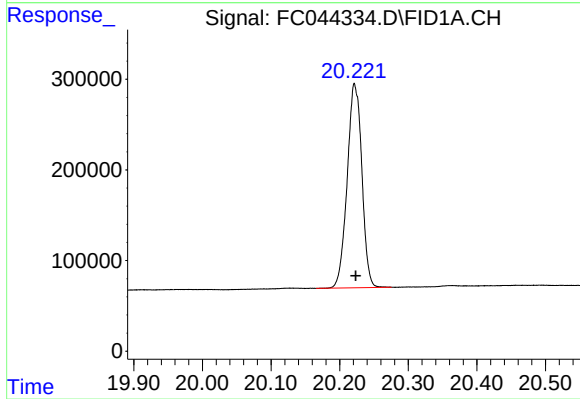
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: 0.001 min
Response: 4512555
Conc: 44.81 ug/ml



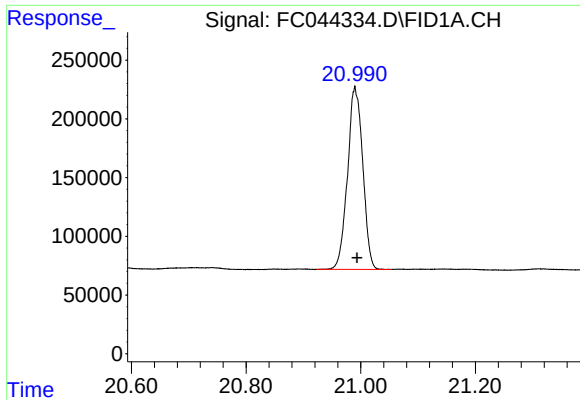
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.000 min
Response: 4113964
Conc: 43.87 ug/ml



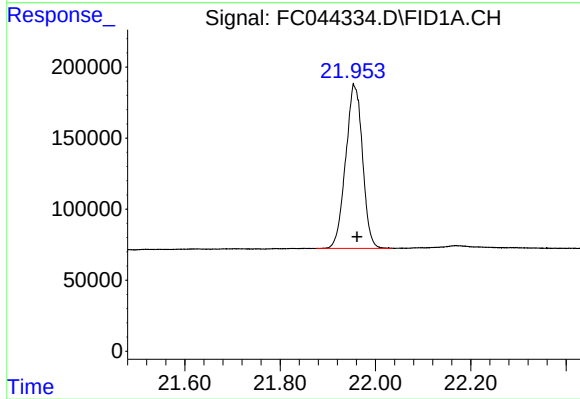
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: -0.002 min
Response: 3342054
Conc: 38.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: -0.004 min
Response: 2865861
Conc: 35.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.007 min
Response: 2822800
Conc: 33.39 ug/ml