

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102519AL\
 Data File : FC044204.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2019 15:45
 Operator : DD\AJ
 Sample : PB124296BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 22:51:36 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)	11.720	7374003	50.590 ug/ml
Spiked Amount 50.000		Recovery =	101.18%
12) S 1-chlorooctadecane (S...	13.152	6163085	55.119 ug/ml
Spiked Amount 50.000		Recovery =	110.24%
Target Compounds			
1) T n-Nonane (C9)	3.443	4991598	45.314 ug/ml
2) T n-Decane (C10)	4.518	5611343	50.520 ug/ml
3) T A~Naphthalene (C11.7)	6.115	6975766	56.066 ug/ml
4) T n-Dodecane (C12)	6.544	6325450	56.244 ug/ml
5) T A~2-methylnaphthalene...	7.177	7285492	57.774 ug/ml
6) T n-Tetradecane (C14)	8.346	6719680	59.395 ug/ml
7) T n-Hexadecane (C16)	9.949	6797919	59.494 ug/ml
8) T n-Octadecane (C18)	11.394	6686708	58.403 ug/ml
10) T n-Eicosane (C20)	12.706	6567701	57.587 ug/ml
11) T n-Heneicosane (C21)	13.318	6486718	56.553 ug/ml
13) T n-Docosane (C22)	13.906	6373821	56.129 ug/ml
14) T n-Tetracosane (C24)	15.010	12168350	107.607 ug/ml
15) T n-Hexacosane (C26)	16.036	5833938	52.729 ug/ml
16) T n-Octacosane (C28)	16.986	5650289	52.159 ug/ml
17) T n-Tricontane (C30)	17.876	5515959	52.119 ug/ml
18) T n-Dotriacontane (C32)	18.710	5289874	52.525 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4777516	50.952 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3924908	45.213 ug/ml
21) T n-Octatriacontane (C38)	21.007	3293603	40.843 ug/ml
22) T n-Tetracontane (C40)	21.981	3289730	38.919 ug/ml

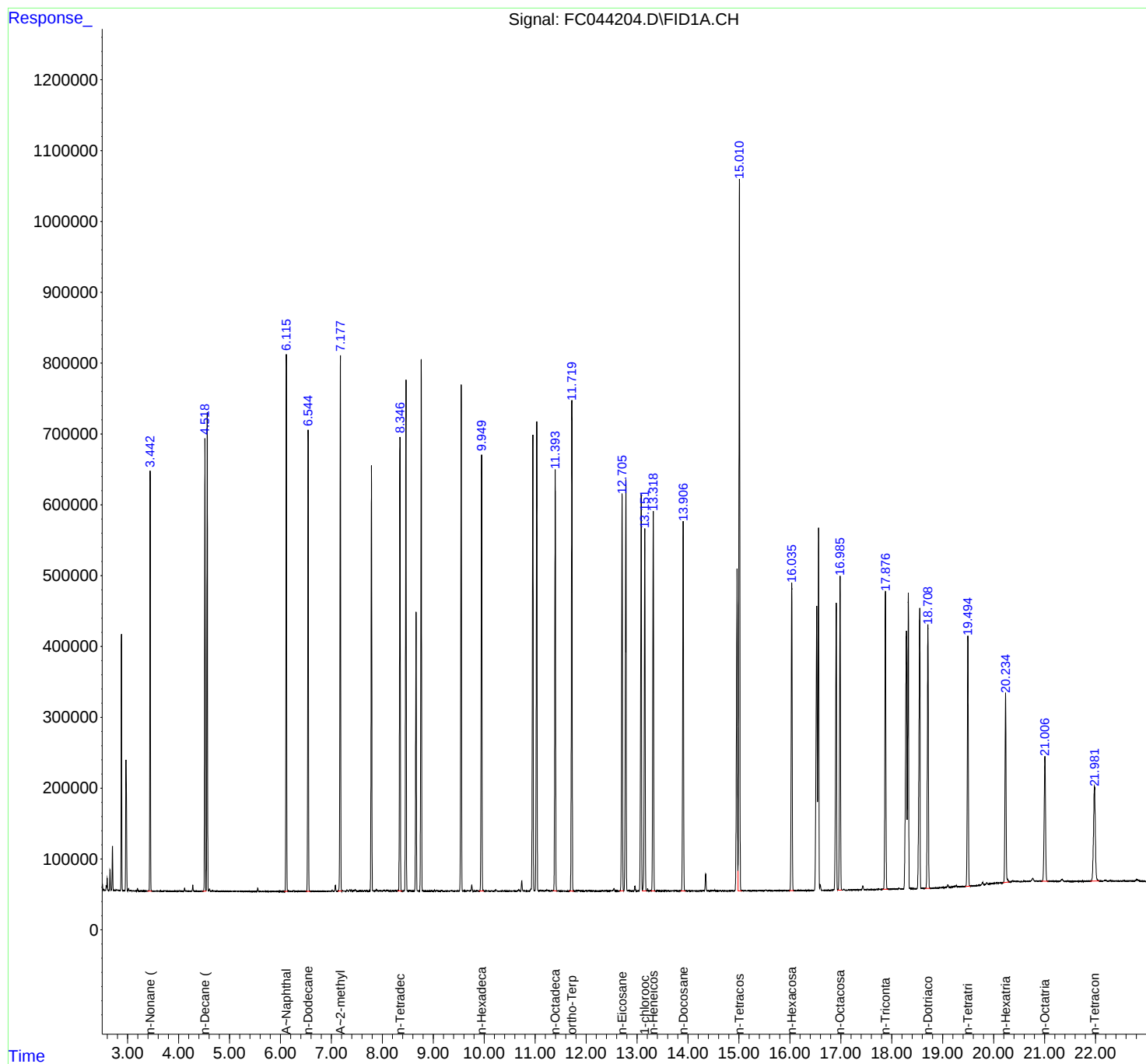
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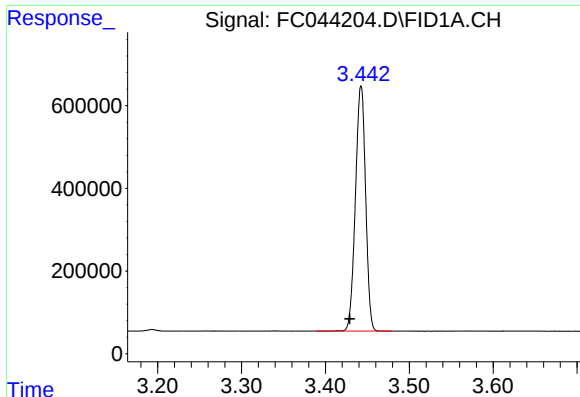
(m)=manual int.

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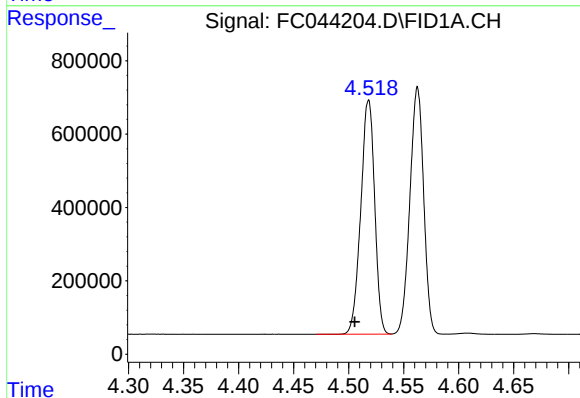
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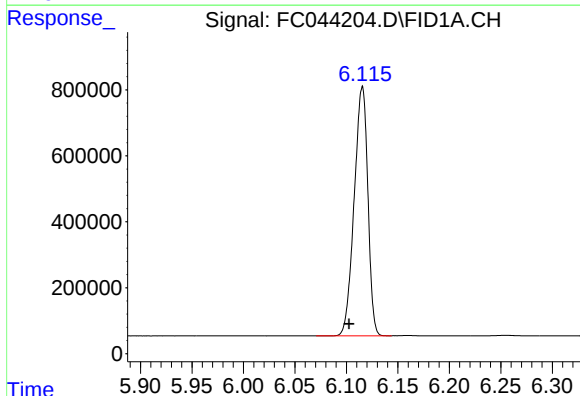
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.014 min
Response: 4991598
Conc: 45.31 ug/ml



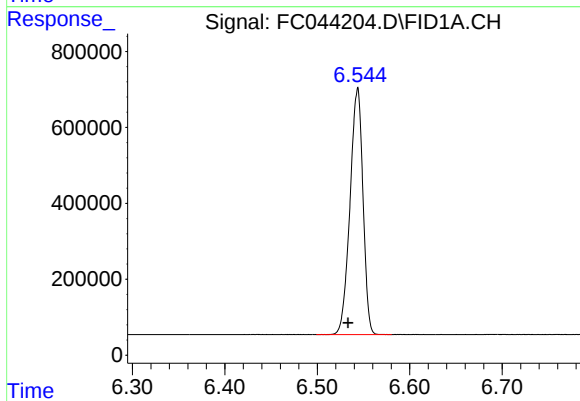
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: 5611343
Conc: 50.52 ug/ml



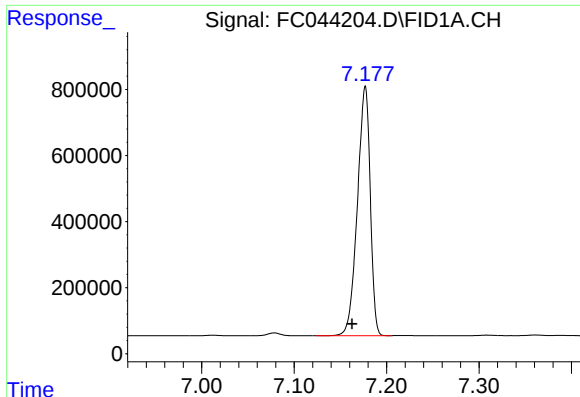
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.013 min
Response: 6975766
Conc: 56.07 ug/ml



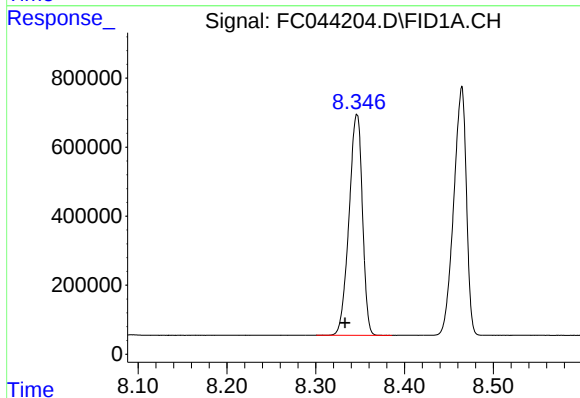
#4 n-Dodecane (C12)

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 6325450
Conc: 56.24 ug/ml



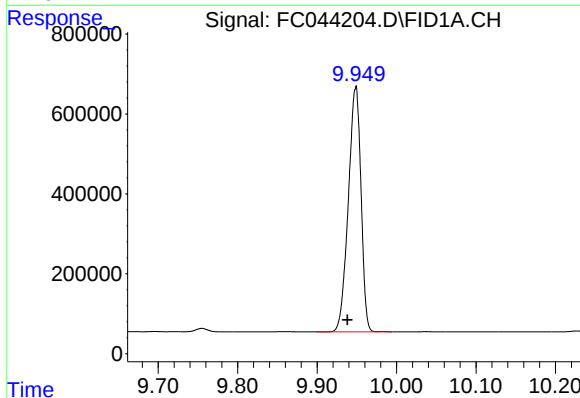
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.177 min
Delta R.T.: 0.014 min
Response: 7285492
Conc: 57.77 ug/ml



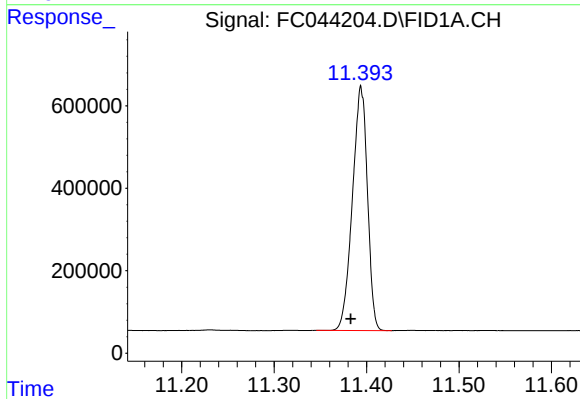
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.014 min
Response: 6719680
Conc: 59.39 ug/ml



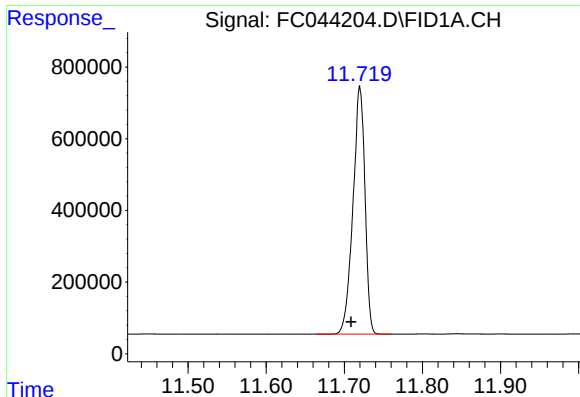
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.010 min
Response: 6797919
Conc: 59.49 ug/ml



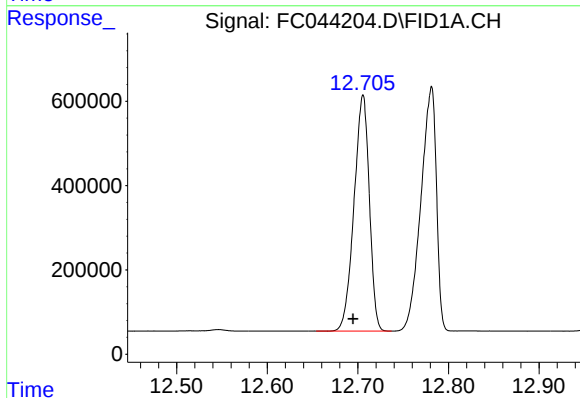
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 6686708
Conc: 58.40 ug/ml



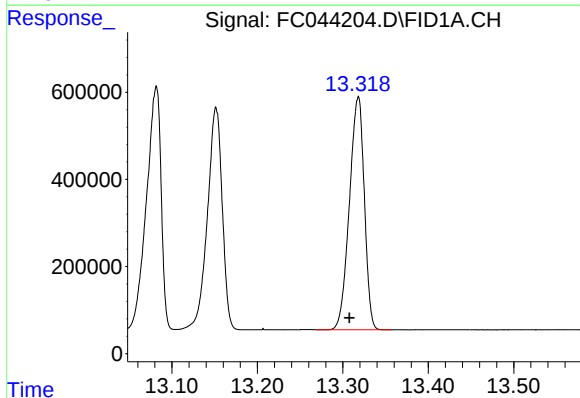
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 7374003
Conc: 50.59 ug/ml



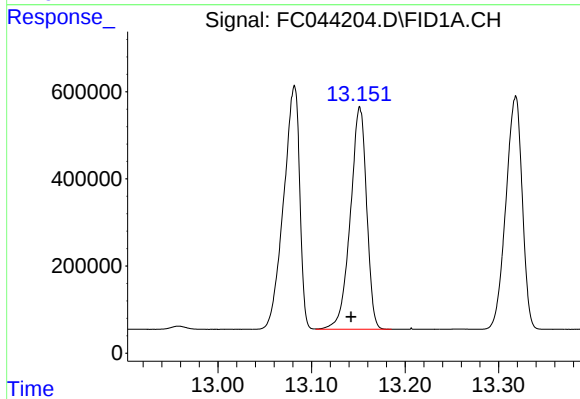
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.011 min
Response: 6567701
Conc: 57.59 ug/ml



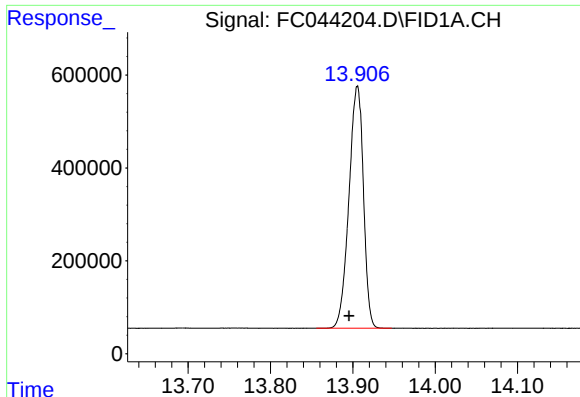
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.010 min
Response: 6486718
Conc: 56.55 ug/ml



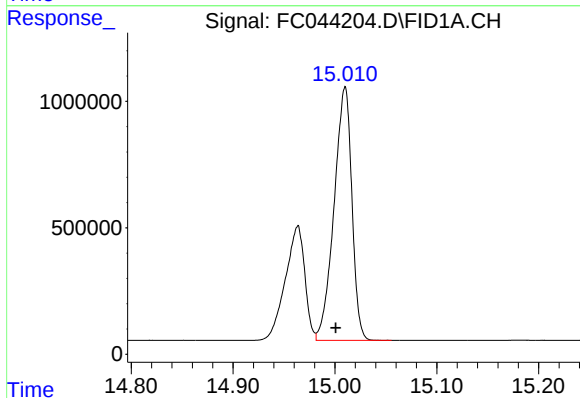
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.009 min
Response: 6163085
Conc: 55.12 ug/ml



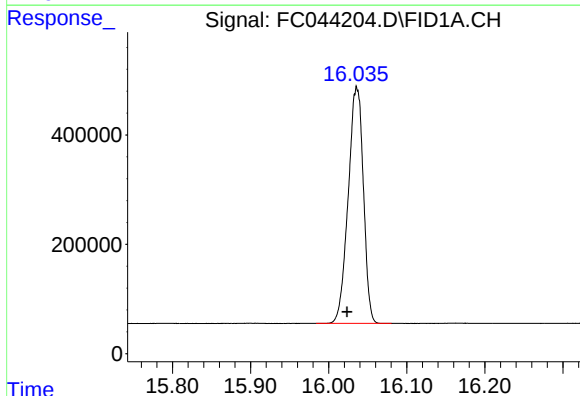
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.010 min
Response: 6373821
Conc: 56.13 ug/ml



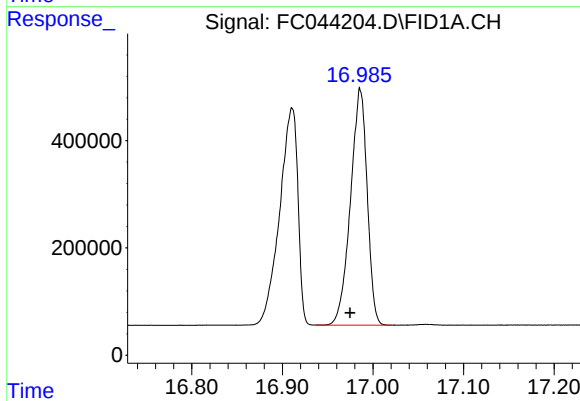
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.009 min
Response: 12168350
Conc: 107.61 ug/ml



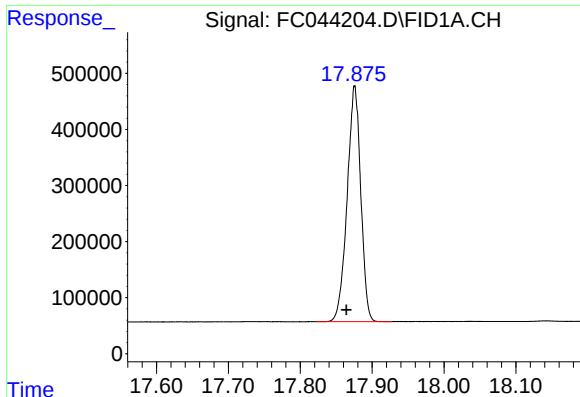
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.013 min
Response: 5833938
Conc: 52.73 ug/ml



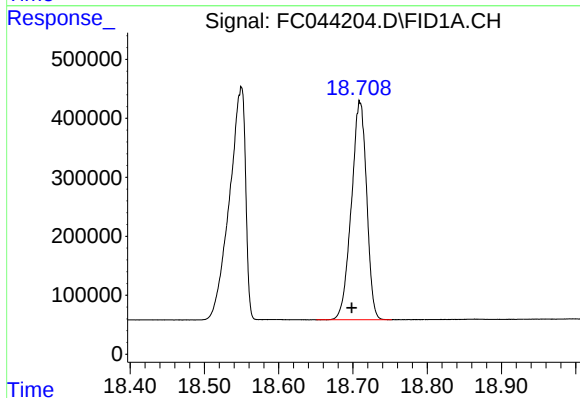
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 5650289
Conc: 52.16 ug/ml



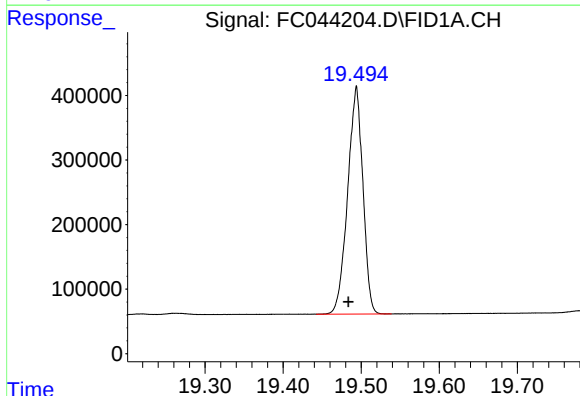
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: 0.011 min
Response: 5515959
Conc: 52.12 ug/ml



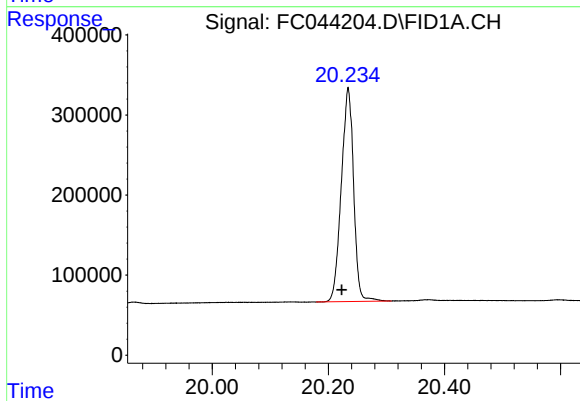
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.011 min
Response: 5289874
Conc: 52.53 ug/ml



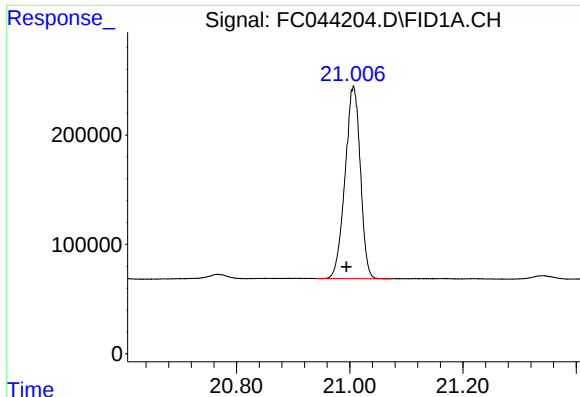
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.010 min
Response: 4777516
Conc: 50.95 ug/ml



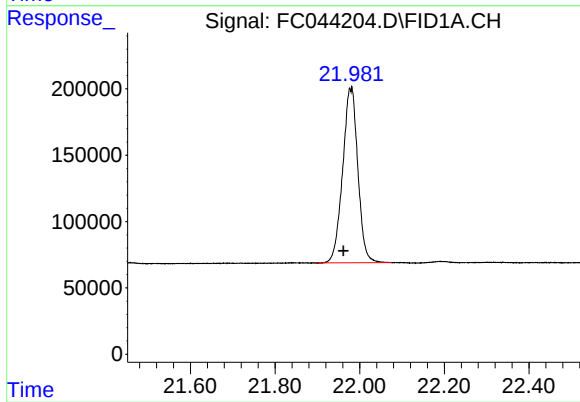
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.011 min
Response: 3924908
Conc: 45.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.013 min
Response: 3293603
Conc: 40.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: 0.020 min
Response: 3289730
Conc: 38.92 ug/ml