

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102419AL\
 Data File : FC044173.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2019 15:01
 Operator : DD\AJ
 Sample : PB124253BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 00:58:24 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)	11.719	5194133	35.634 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
12) S 1-chlorooctadecane (S...	13.152	4346484	38.873 ug/ml
Spiked Amount 50.000		Recovery =	77.75%
Target Compounds			
1) T n-Nonane (C9)	3.446	4023562	36.526 ug/ml
2) T n-Decane (C10)	4.519	4431002	39.894 ug/ml
3) T A~Naphthalene (C11.7)	6.115	5368340	43.146 ug/ml
4) T n-Dodecane (C12)	6.543	4780209	42.504 ug/ml
5) T A~2-methylnaphthalene...	7.175	5482842	43.479 ug/ml
6) T n-Tetradecane (C14)	8.344	4949419	43.748 ug/ml
7) T n-Hexadecane (C16)	9.948	4984361	43.622 ug/ml
8) T n-Octadecane (C18)	11.393	4921648	42.986 ug/ml
10) T n-Eicosane (C20)	12.705	4855148	42.571 ug/ml
11) T n-Heneicosane (C21)	13.318	4804723	41.889 ug/ml
13) T n-Docosane (C22)	13.905	4735563	41.702 ug/ml
14) T n-Tetracosane (C24)	15.007	9018727	79.754 ug/ml
15) T n-Hexacosane (C26)	16.035	4335592	39.186 ug/ml
16) T n-Octacosane (C28)	16.984	4155977	38.365 ug/ml
17) T n-Tricontane (C30)	17.874	4006384	37.855 ug/ml
18) T n-Dotriacontane (C32)	18.708	3778462	37.518 ug/ml
19) T n-Tetratriacontane (C34)	19.491	3391074	36.165 ug/ml
20) T n-Hexatriacontane (C36)	20.233	2724667	31.387 ug/ml
21) T n-Octatriacontane (C38)	21.004	2323952	28.819 ug/ml
22) T n-Tetracontane (C40)	21.977	2291268	27.107 ug/ml

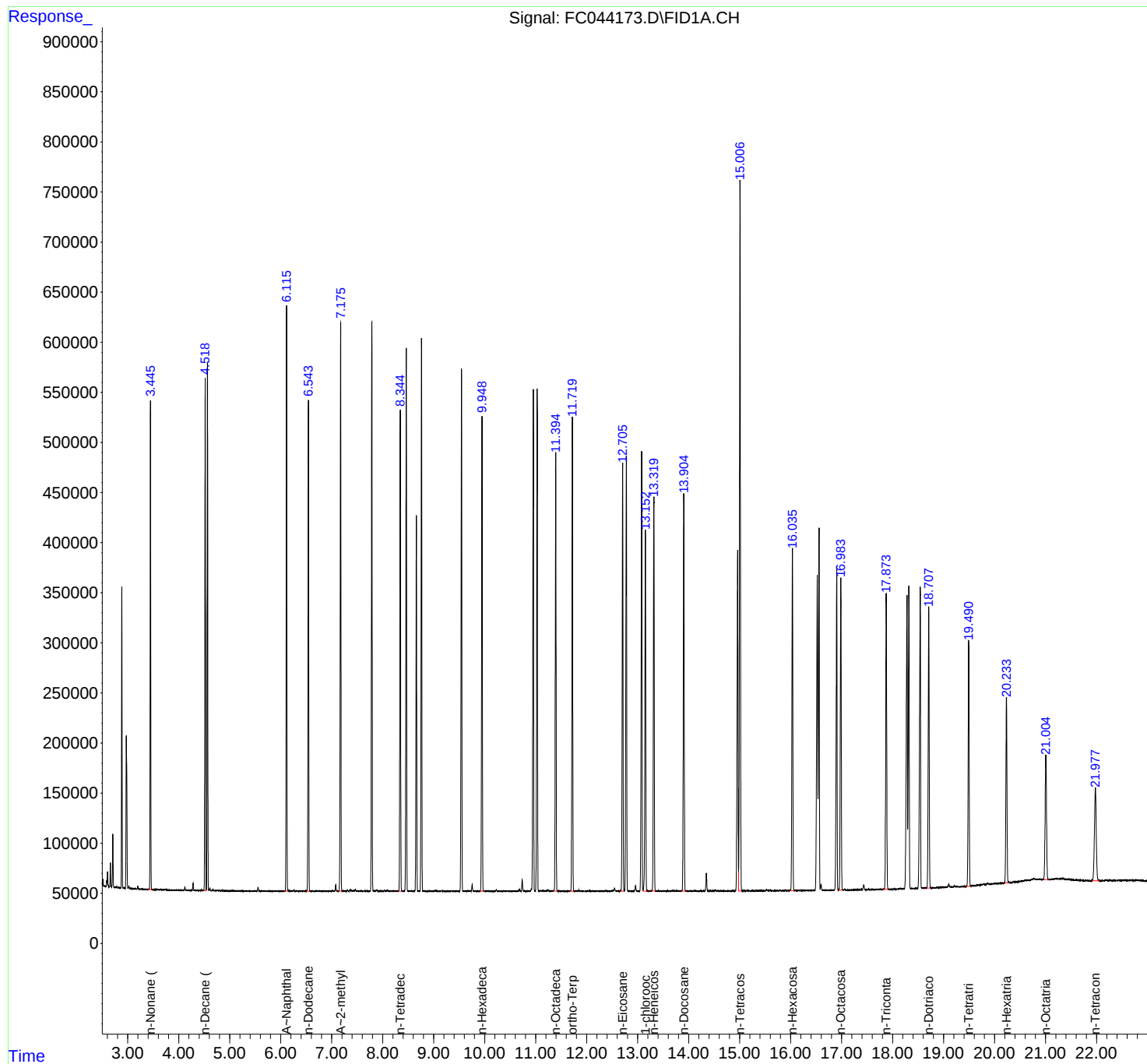
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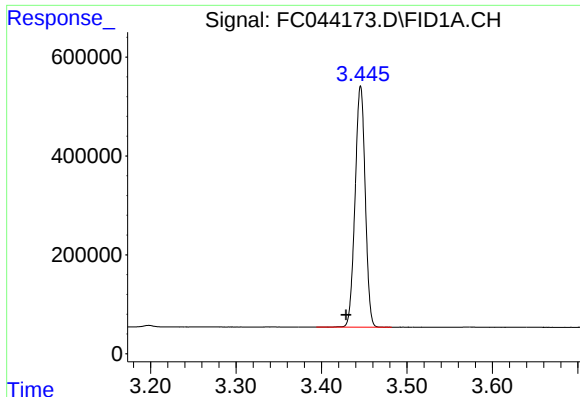
(m)=manual int.

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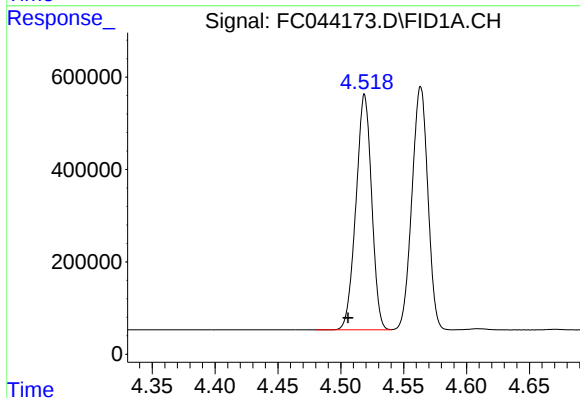
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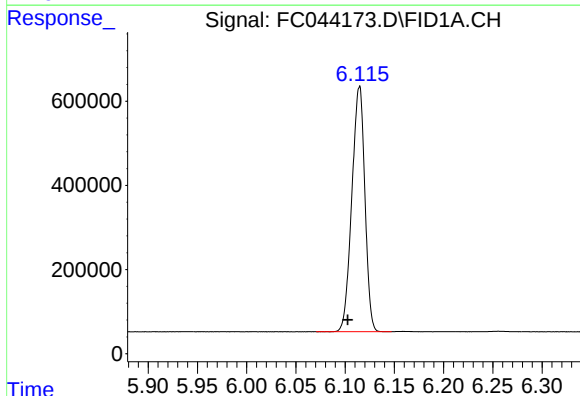
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.017 min
Response: 4023562
Conc: 36.53 ug/ml



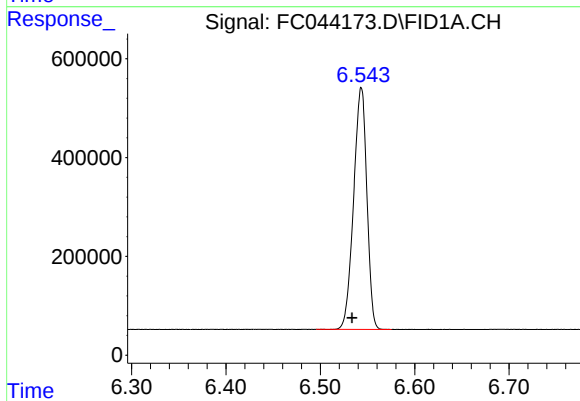
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.013 min
Response: 4431002
Conc: 39.89 ug/ml



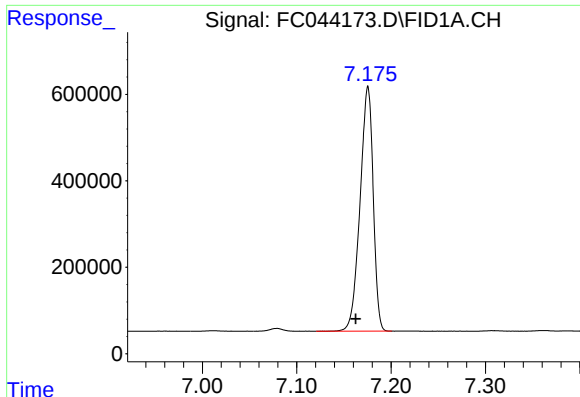
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 5368340
Conc: 43.15 ug/ml



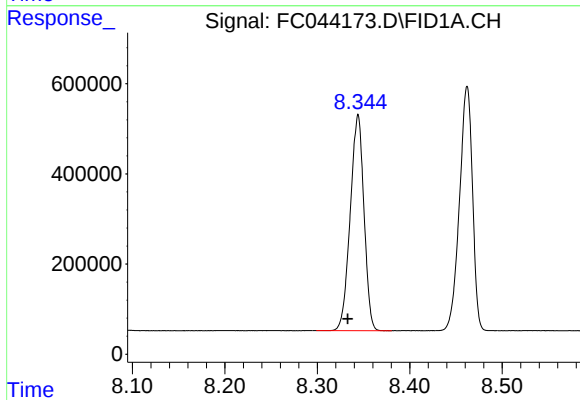
#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 4780209
Conc: 42.50 ug/ml



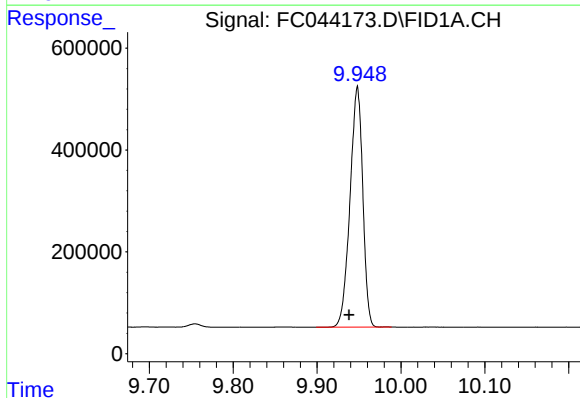
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 5482842
Conc: 43.48 ug/ml



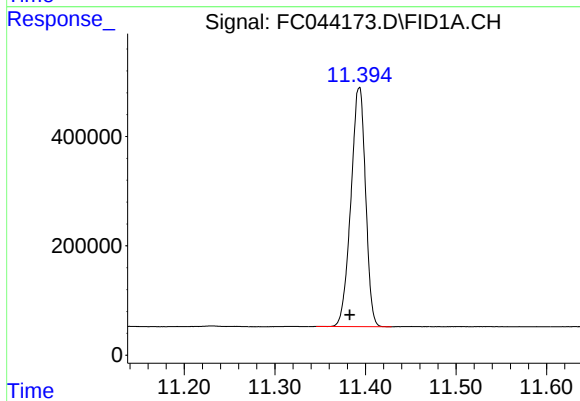
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.011 min
Response: 4949419
Conc: 43.75 ug/ml



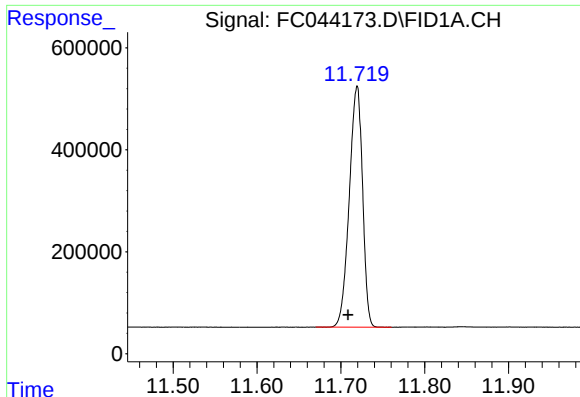
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.010 min
Response: 4984361
Conc: 43.62 ug/ml



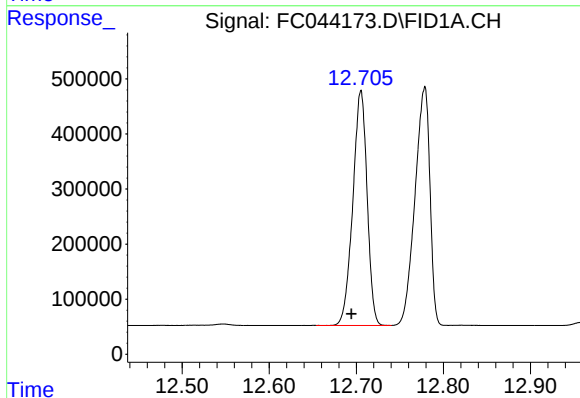
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 4921648
Conc: 42.99 ug/ml



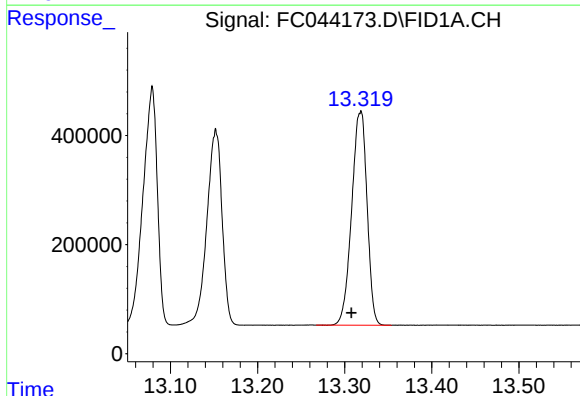
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: 0.011 min
Response: 5194133
Conc: 35.63 ug/ml



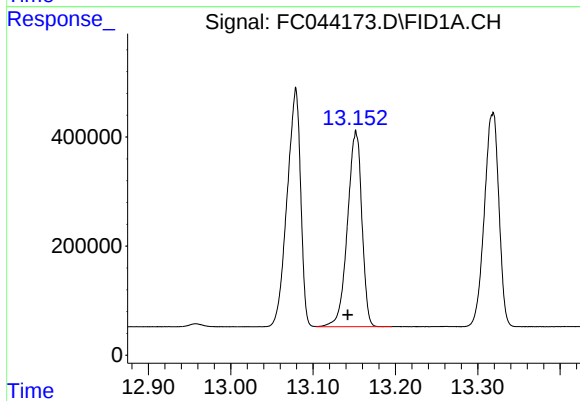
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.011 min
Response: 4855148
Conc: 42.57 ug/ml



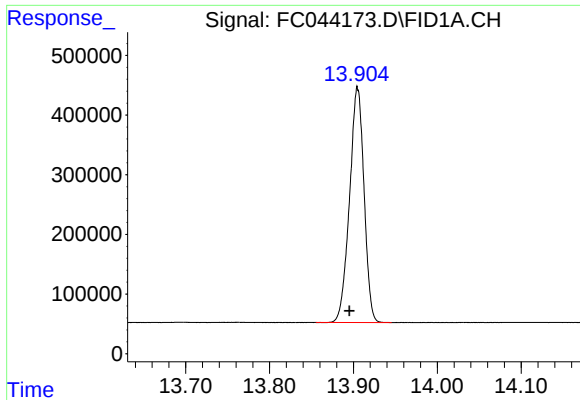
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.010 min
Response: 4804723
Conc: 41.89 ug/ml



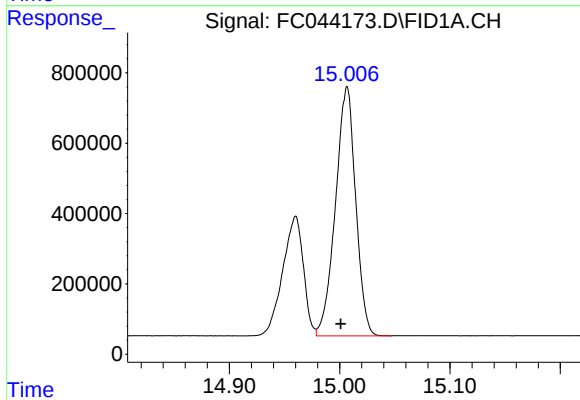
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.010 min
Response: 4346484
Conc: 38.87 ug/ml



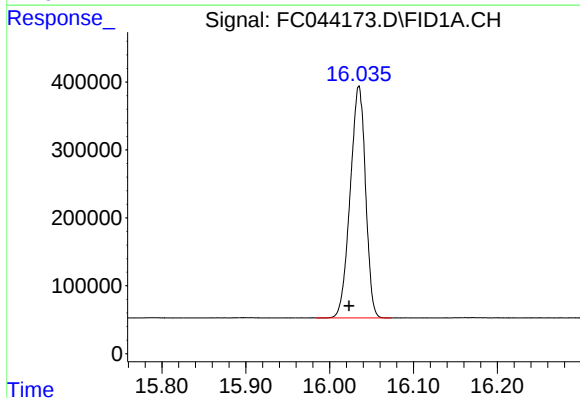
#13 n-Docosane (C22)

R.T.: 13.905 min
Delta R.T.: 0.010 min
Response: 4735563
Conc: 41.70 ug/ml



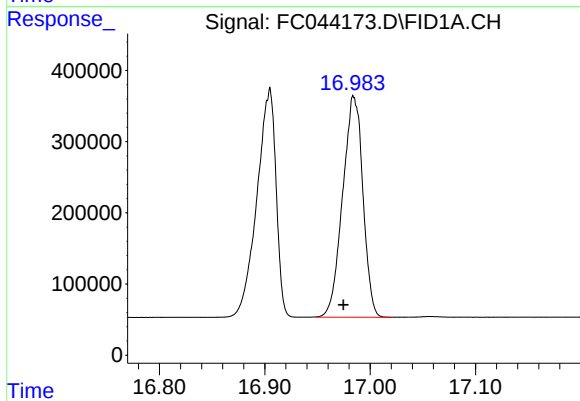
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.006 min
Response: 9018727
Conc: 79.75 ug/ml



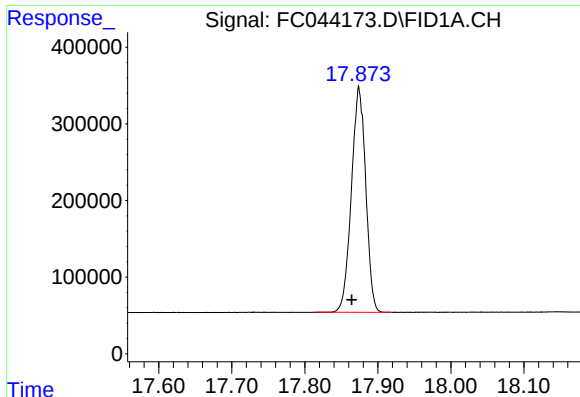
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.011 min
Response: 4335592
Conc: 39.19 ug/ml



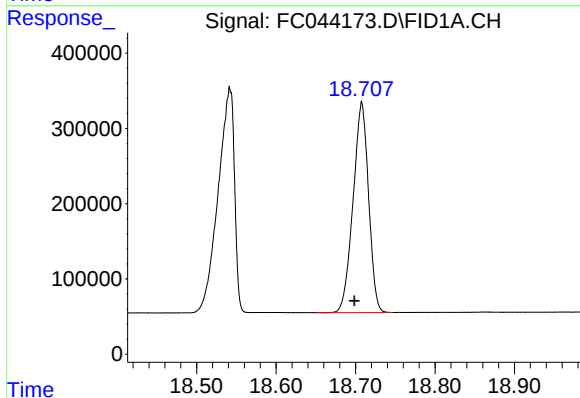
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: 0.010 min
Response: 4155977
Conc: 38.37 ug/ml



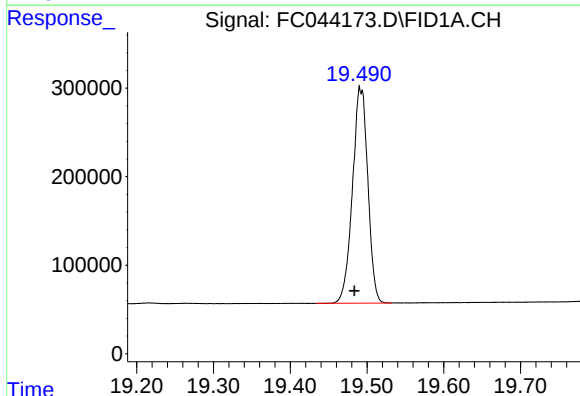
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.010 min
Response: 4006384
Conc: 37.86 ug/ml



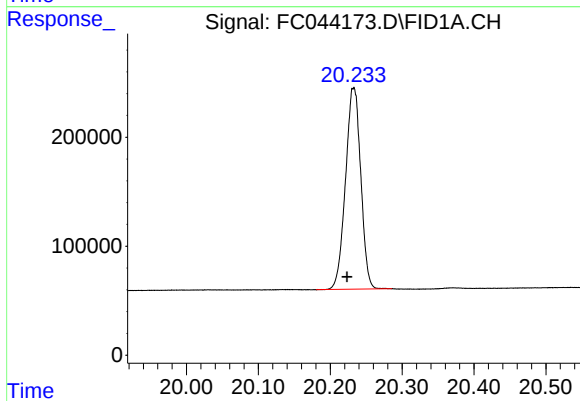
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: 0.009 min
Response: 3778462
Conc: 37.52 ug/ml



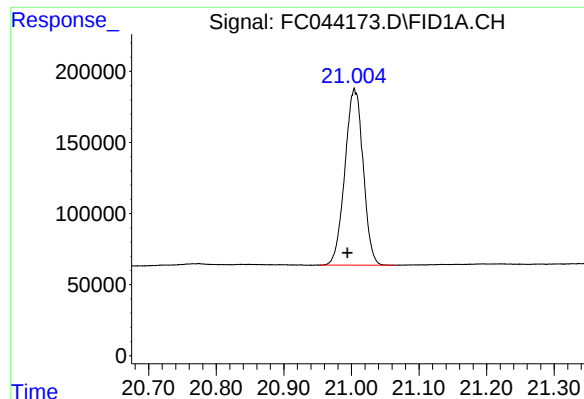
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.008 min
Response: 3391074
Conc: 36.17 ug/ml



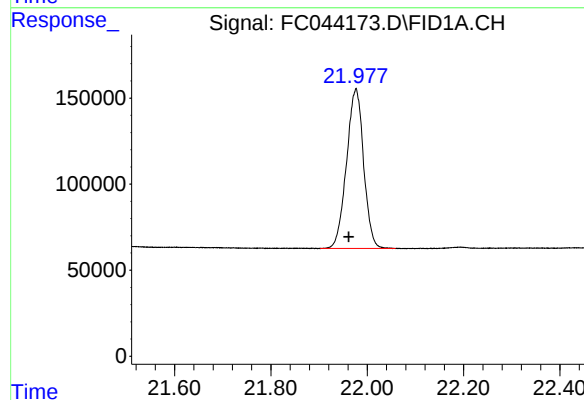
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.009 min
Response: 2724667
Conc: 31.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.011 min
Response: 2323952
Conc: 28.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.015 min
Response: 2291268
Conc: 27.11 ug/ml