

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044239.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2019 15:08
 Operator : DD\AJ
 Sample : PB124379BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 01:36:08 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)	11.726	5822573	39.946 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
12) S 1-chlorooctadecane (S...	13.158	4891336	43.745 ug/ml
Spiked Amount 50.000		Recovery =	87.49%
Target Compounds			
1) T n-Nonane (C9)	3.450	4047048	36.739 ug/ml
2) T n-Decane (C10)	4.524	4294956	38.669 ug/ml
3) T A~Naphthalene (C11.7)	6.122	5219800	41.953 ug/ml
4) T n-Dodecane (C12)	6.548	4621780	41.096 ug/ml
5) T A~2-methylnaphthalene...	7.183	5451918	43.234 ug/ml
6) T n-Tetradecane (C14)	8.350	5272402	46.602 ug/ml
7) T n-Hexadecane (C16)	9.954	5664608	49.576 ug/ml
8) T n-Octadecane (C18)	11.400	5654366	49.386 ug/ml
10) T n-Eicosane (C20)	12.711	5564189	48.788 ug/ml
11) T n-Heneicosane (C21)	13.323	5490198	47.865 ug/ml
13) T n-Docosane (C22)	13.910	5388699	47.454 ug/ml
14) T n-Tetracosane (C24)	15.016	10330070	91.350 ug/ml
15) T n-Hexacosane (C26)	16.040	4972460	44.943 ug/ml
16) T n-Octacosane (C28)	16.988	4848535	44.758 ug/ml
17) T n-Tricontane (C30)	17.880	4727353	44.668 ug/ml
18) T n-Dotriacontane (C32)	18.711	4523939	44.920 ug/ml
19) T n-Tetratriacontane (C34)	19.498	4089539	43.614 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3341892	38.497 ug/ml
21) T n-Octatriacontane (C38)	21.011	2860904	35.477 ug/ml
22) T n-Tetracontane (C40)	21.982	2808320	33.224 ug/ml

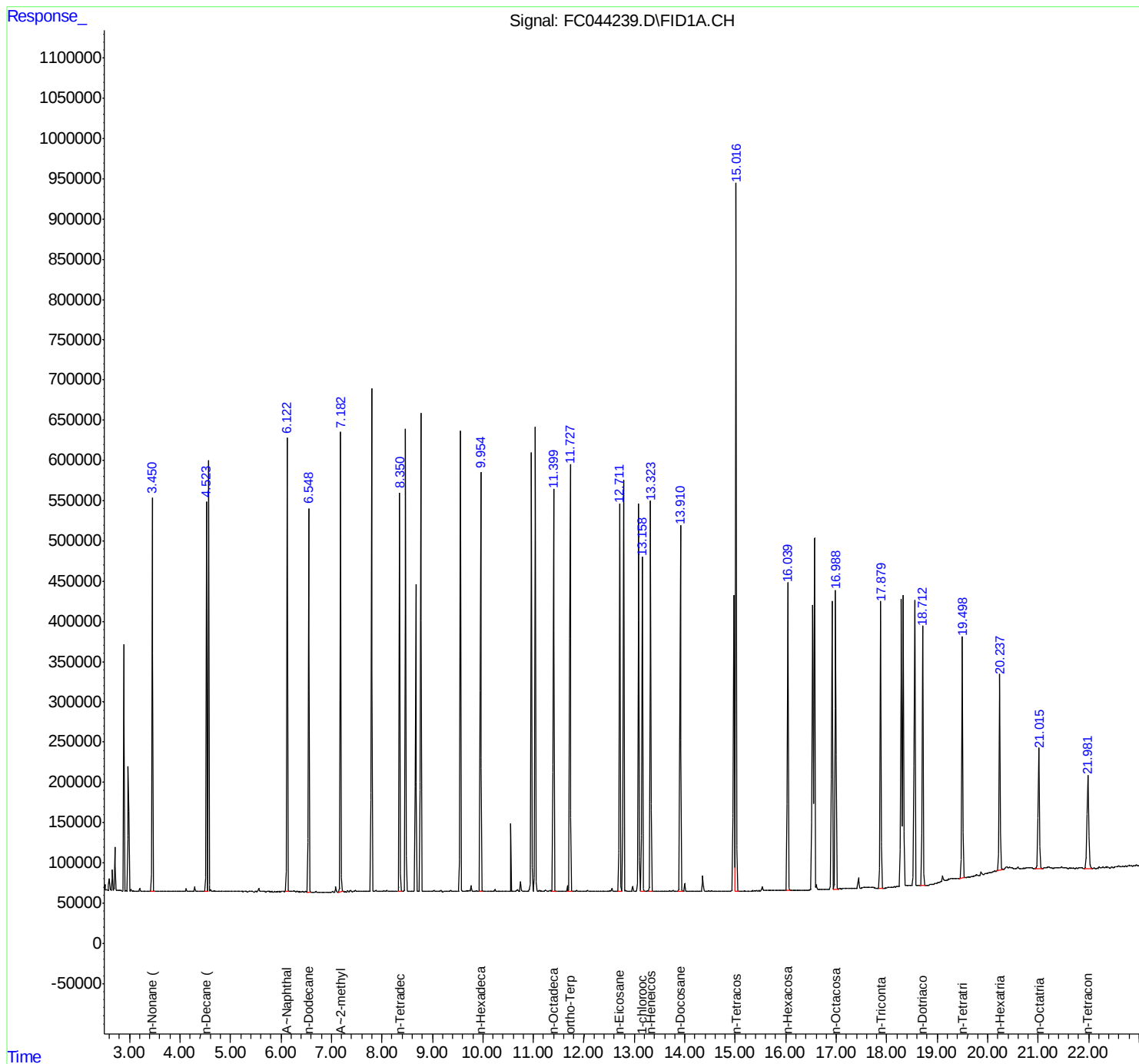
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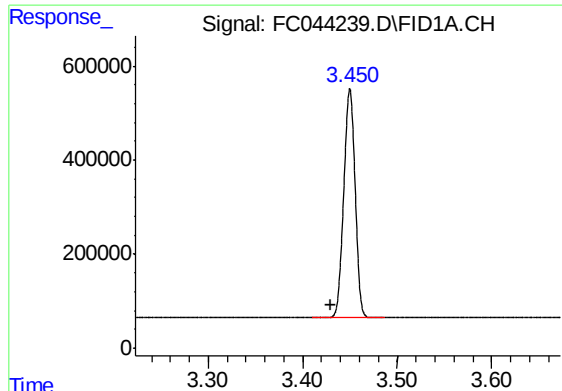
(m)=manual int.

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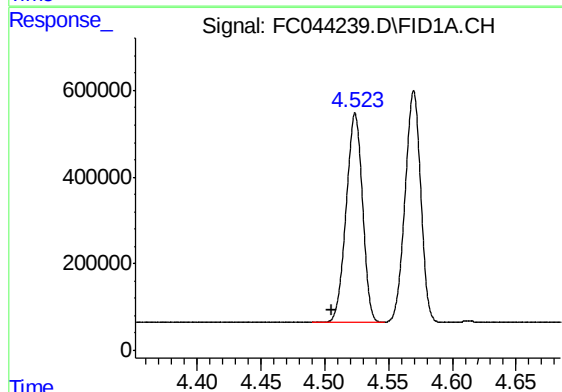
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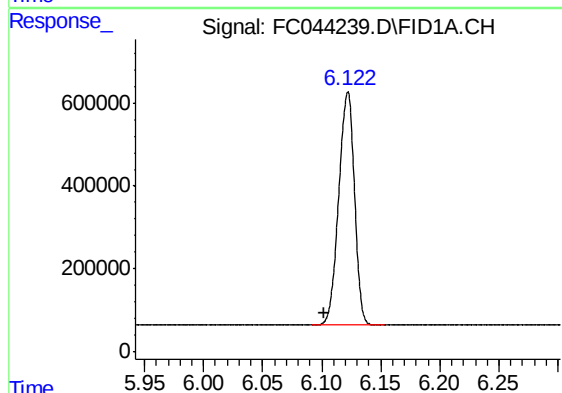
#1 n-Nonane (C9)

R.T.: 3.450 min
Delta R.T.: 0.021 min
Response: 4047048
Conc: 36.74 ug/ml



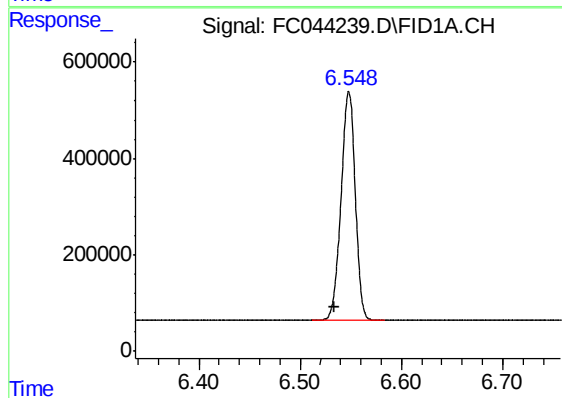
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.018 min
Response: 4294956
Conc: 38.67 ug/ml



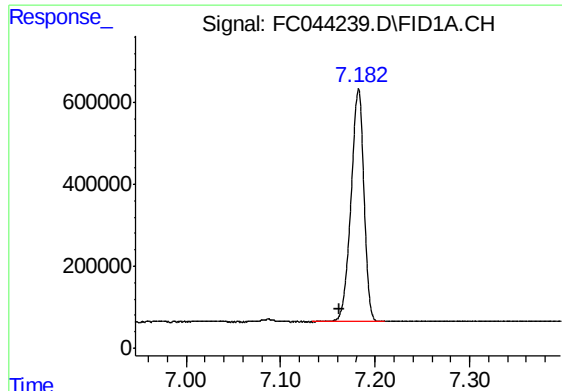
#3 A~Naphthalene (C11.7)

R.T.: 6.122 min
Delta R.T.: 0.020 min
Response: 5219800
Conc: 41.95 ug/ml



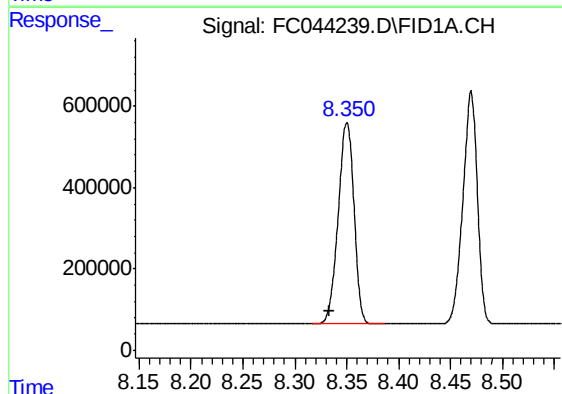
#4 n-Dodecane (C12)

R.T.: 6.548 min
Delta R.T.: 0.015 min
Response: 4621780
Conc: 41.10 ug/ml



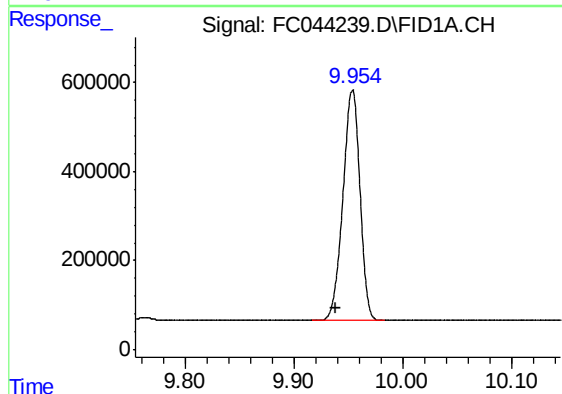
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min
Delta R.T.: 0.020 min
Response: 5451918
Conc: 43.23 ug/ml



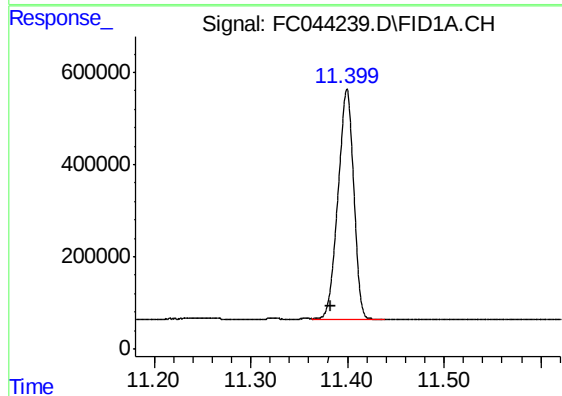
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 5272402
Conc: 46.60 ug/ml



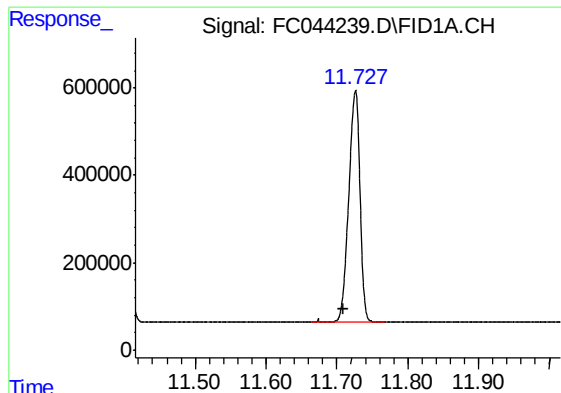
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: 0.015 min
Response: 5664608
Conc: 49.58 ug/ml



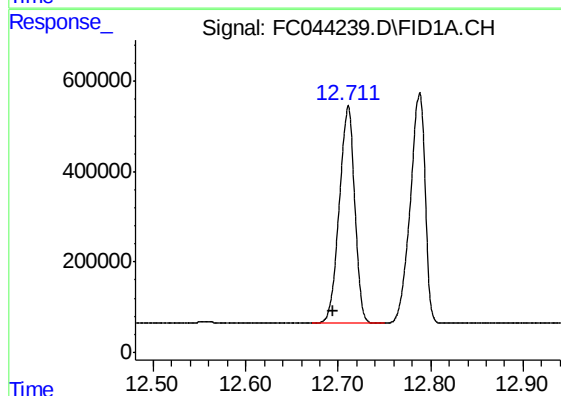
#8 n-Octadecane (C18)

R.T.: 11.400 min
Delta R.T.: 0.017 min
Response: 5654366
Conc: 49.39 ug/ml



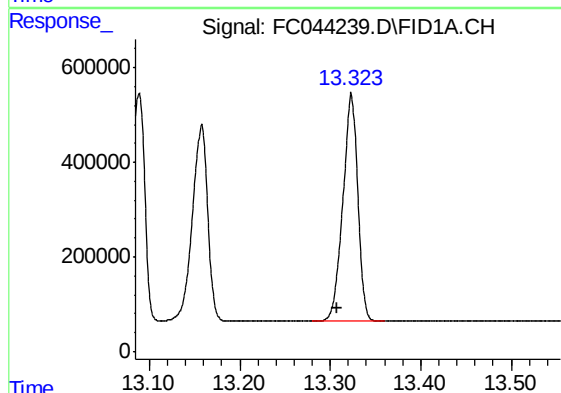
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: 0.018 min
Response: 5822573
Conc: 39.95 ug/ml



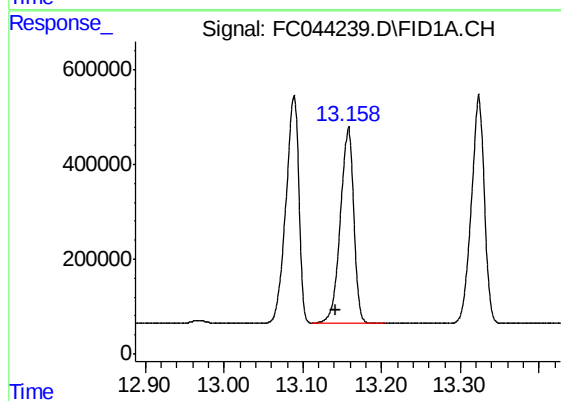
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: 0.016 min
Response: 5564189
Conc: 48.79 ug/ml



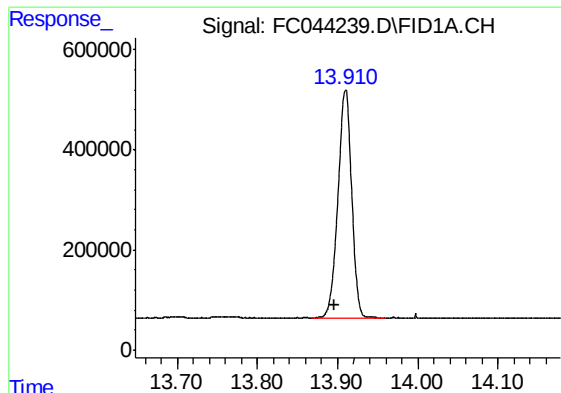
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.015 min
Response: 5490198
Conc: 47.87 ug/ml



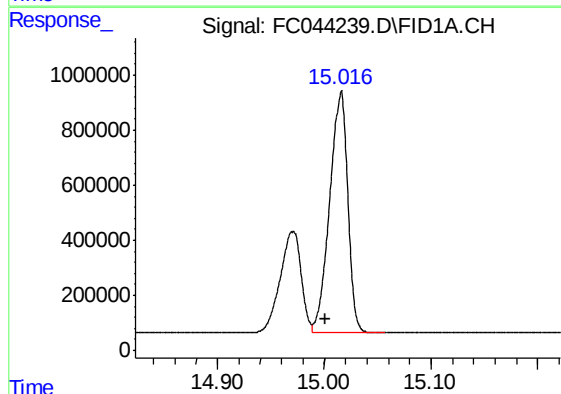
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: 0.016 min
Response: 4891336
Conc: 43.75 ug/ml



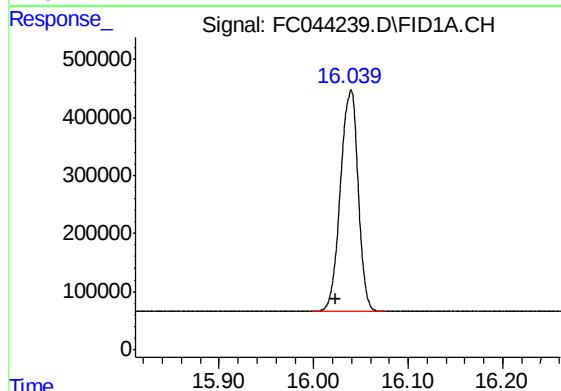
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.015 min
Response: 5388699
Conc: 47.45 ug/ml



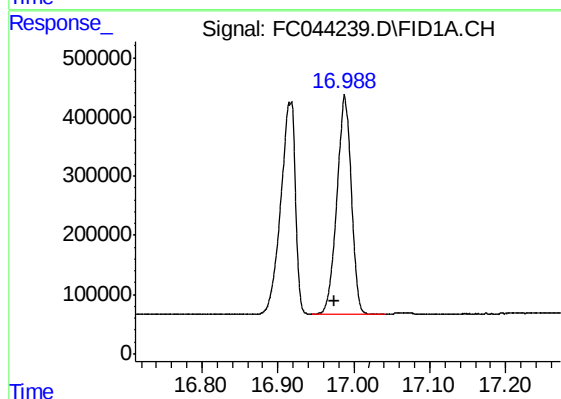
#14 n-Tetracosane (C24)

R.T.: 15.016 min
Delta R.T.: 0.015 min
Response: 10330070
Conc: 91.35 ug/ml



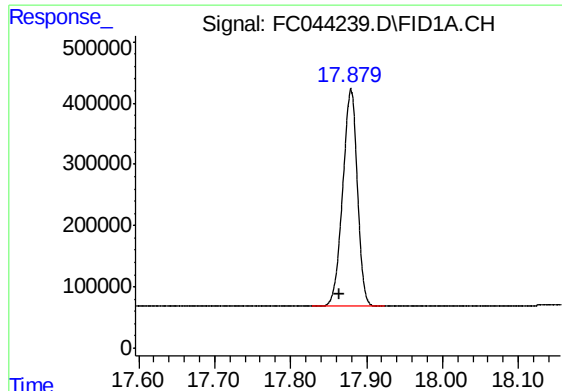
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.016 min
Response: 4972460
Conc: 44.94 ug/ml



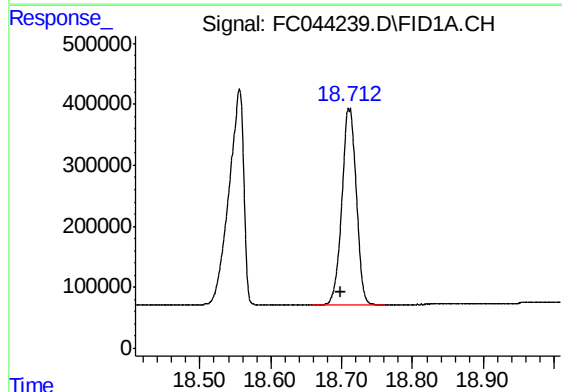
#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: 0.013 min
Response: 4848535
Conc: 44.76 ug/ml



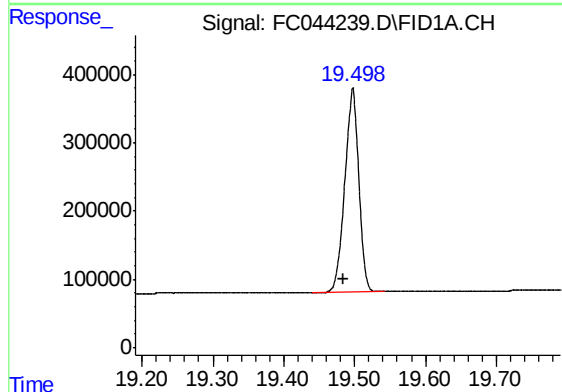
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: 0.015 min
Response: 4727353
Conc: 44.67 ug/ml



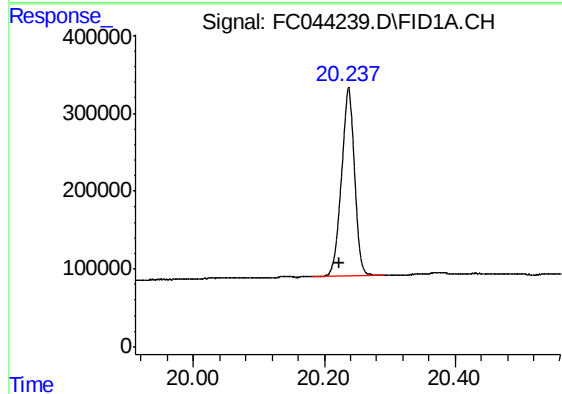
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: 0.012 min
Response: 4523939
Conc: 44.92 ug/ml



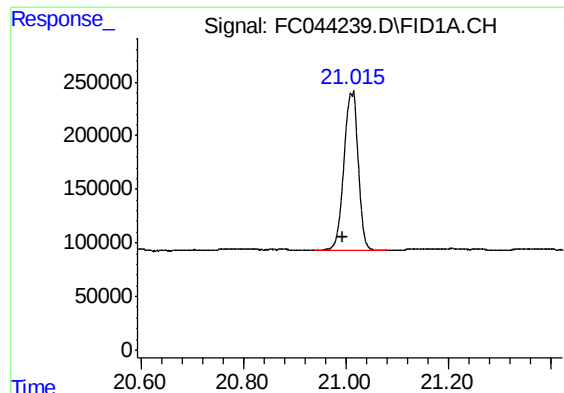
#19 n-Tetatriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.014 min
Response: 4089539
Conc: 43.61 ug/ml



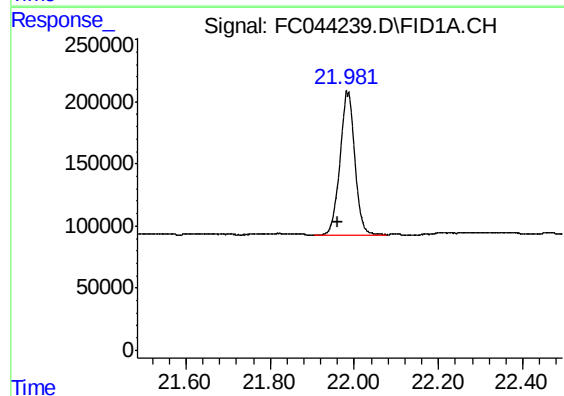
#20 n-Hexatriacontane (C36)

R.T.: 20.237 min
Delta R.T.: 0.014 min
Response: 3341892
Conc: 38.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.017 min
Response: 2860904
Conc: 35.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: 0.021 min
Response: 2808320
Conc: 33.22 ug/ml