

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044243.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2019 17:33
 Operator : DD\AJ
 Sample : K5149-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 01:37:05 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)	11.728	6180468	42.401 ug/ml
Spiked Amount 50.000		Recovery =	84.80%
12) S 1-chlorooctadecane (S...	13.159	4887961	43.715 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
Target Compounds			
1) T n-Nonane (C9)	3.448	3987401	36.198 ug/ml
2) T n-Decane (C10)	4.524	4689498	42.221 ug/ml
3) T A-Naphthalene (C11.7)	6.125	5806336	46.667 ug/ml
4) T n-Dodecane (C12)	6.551	5211462	46.339 ug/ml
5) T A~2-methylnaphthalene...	7.186	6028830	47.809 ug/ml
6) T n-Tetradecane (C14)	8.353	5685218	50.251 ug/ml
7) T n-Hexadecane (C16)	9.956	5796757	50.732 ug/ml
8) T n-Octadecane (C18)	11.401	5677738	49.590 ug/ml
10) T n-Eicosane (C20)	12.712	5585838	48.978 ug/ml
11) T n-Heneicosane (C21)	13.325	5454896	47.557 ug/ml
13) T n-Docosane (C22)	13.913	5389395	47.460 ug/ml
14) T n-Tetracosane (C24)	15.019	10274352	90.858 ug/ml
15) T n-Hexacosane (C26)	16.043	5062580	45.757 ug/ml
16) T n-Octacosane (C28)	16.995	5240500	48.377 ug/ml
17) T n-Tricontane (C30)	17.887	5218989	49.313 ug/ml
18) T n-Dotriacontane (C32)	18.721	5032780	49.972 ug/ml
19) T n-Tetratriacontane (C34)	19.508	4626516	49.341 ug/ml
20) T n-Hexatriacontane (C36)	20.248	3585034	41.297 ug/mlm
21) T n-Octatriacontane (C38)	21.028	3348192	41.520 ug/mlm
22) T n-Tetracontane (C40)	22.007	3683168	43.573 ug/ml

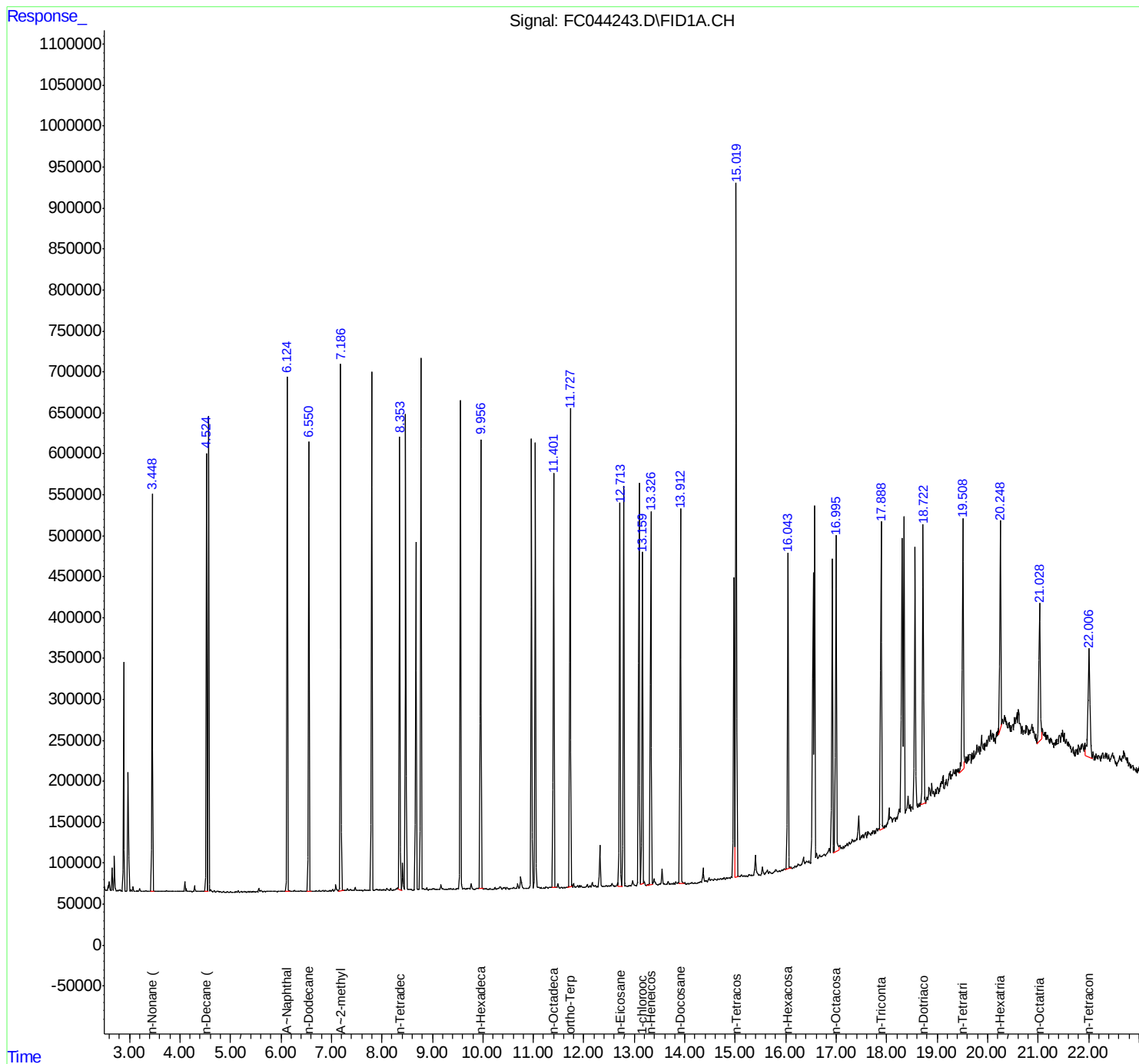
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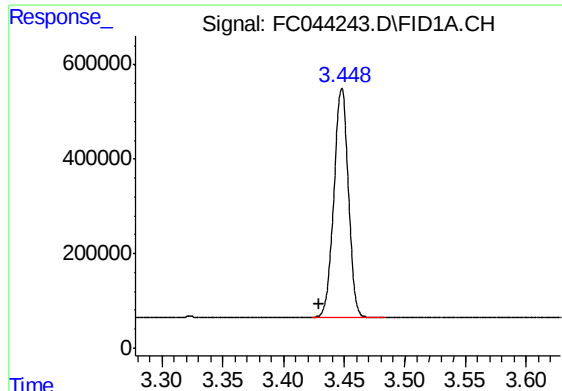
(m)=manual int.

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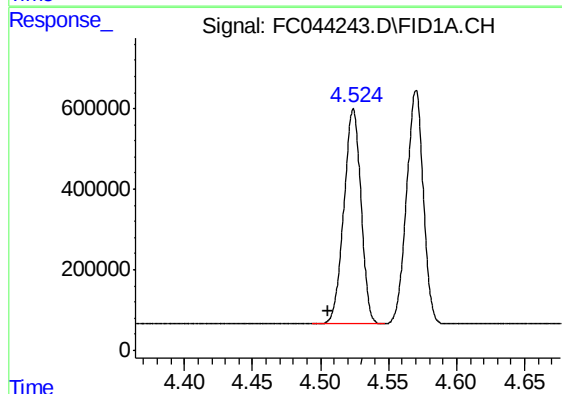
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Signal Info : 20M x 0.18mm x 0.18um





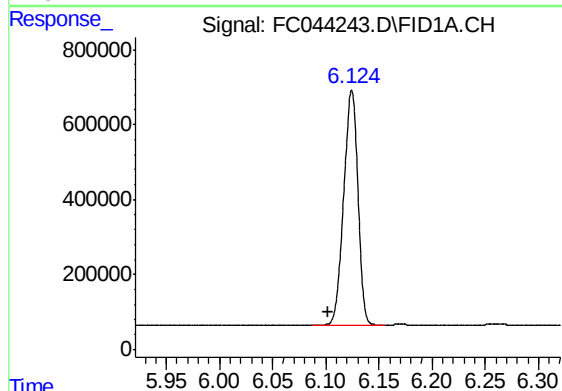
#1 n-Nonane (C9)

R.T.: 3.448 min
Delta R.T.: 0.019 min
Response: 3987401
Conc: 36.20 ug/ml



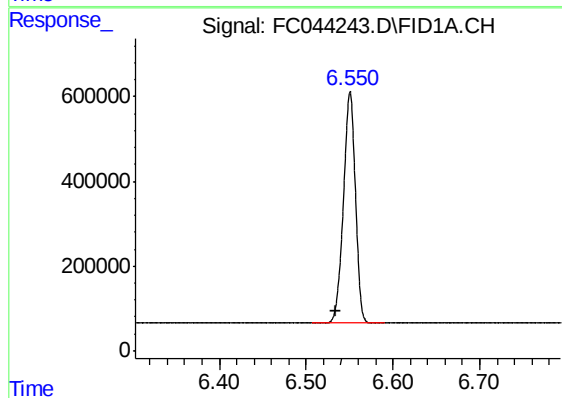
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.018 min
Response: 4689498
Conc: 42.22 ug/ml



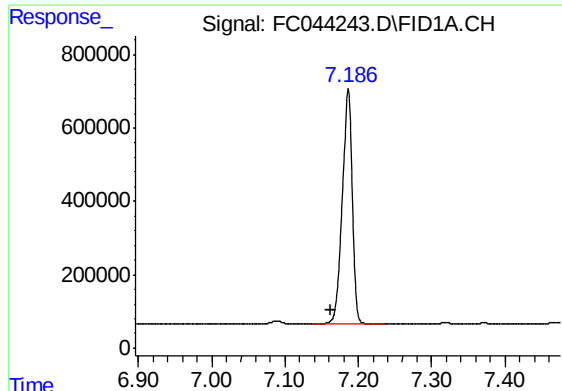
#3 A~Naphthalene (C11.7)

R.T.: 6.125 min
Delta R.T.: 0.022 min
Response: 5806336
Conc: 46.67 ug/ml



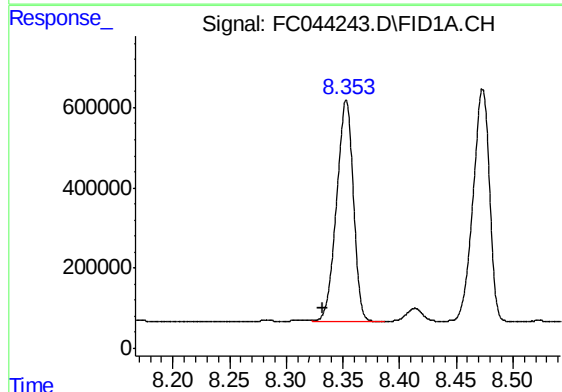
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: 0.017 min
Response: 5211462
Conc: 46.34 ug/ml



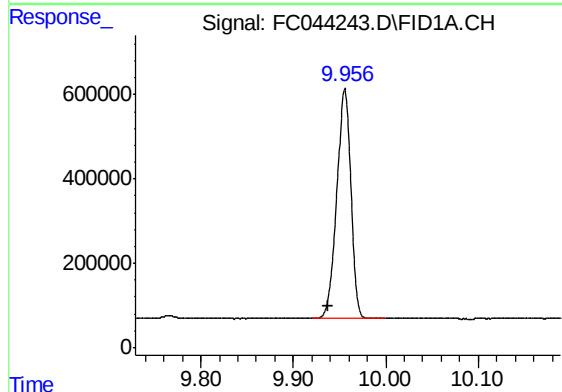
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.024 min
Response: 6028830
Conc: 47.81 ug/ml



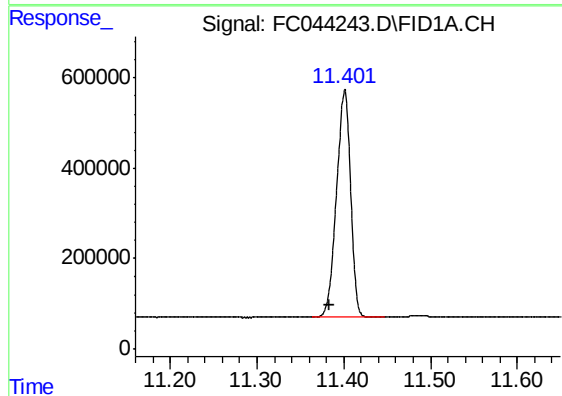
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 5685218
Conc: 50.25 ug/ml



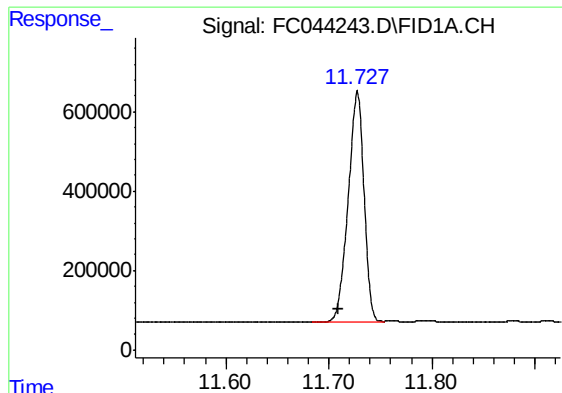
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: 0.018 min
Response: 5796757
Conc: 50.73 ug/ml



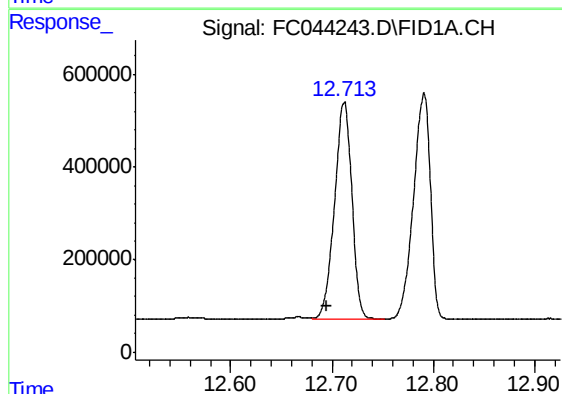
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: 0.018 min
Response: 5677738
Conc: 49.59 ug/ml



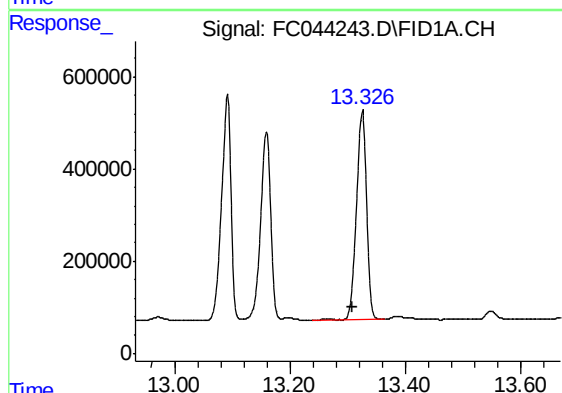
#9 ortho-Terphenyl (SURR)

R.T.: 11.728 min
Delta R.T.: 0.019 min
Response: 6180468
Conc: 42.40 ug/ml



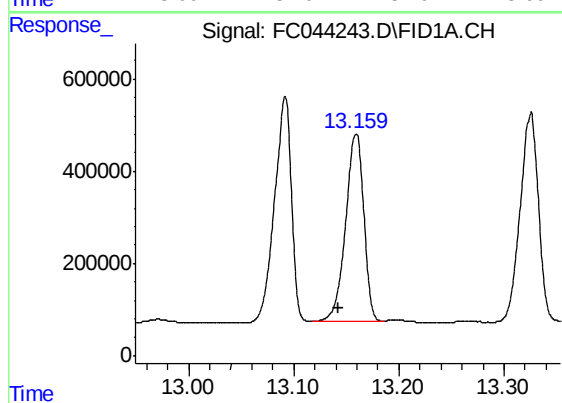
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: 0.017 min
Response: 5585838
Conc: 48.98 ug/ml



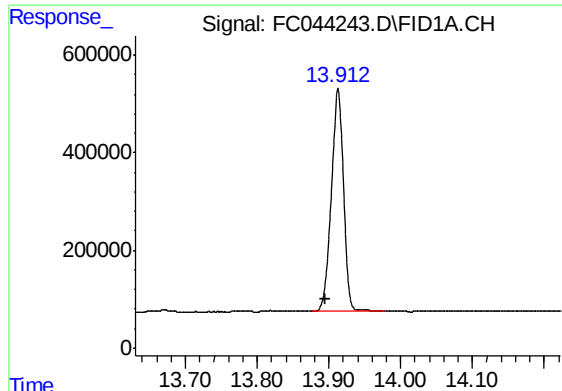
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.018 min
Response: 5454896
Conc: 47.56 ug/ml



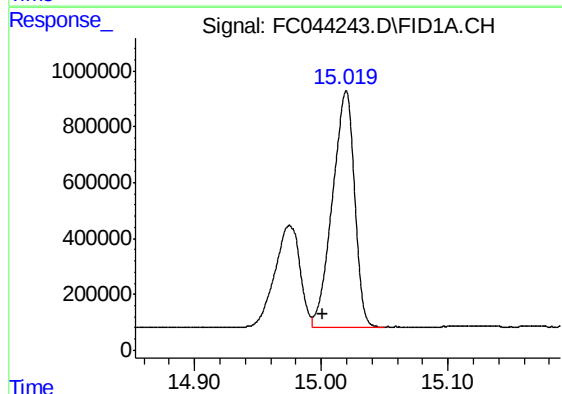
#12 1-chlorooctadecane (SURR)

R.T.: 13.159 min
Delta R.T.: 0.017 min
Response: 4887961
Conc: 43.72 ug/ml



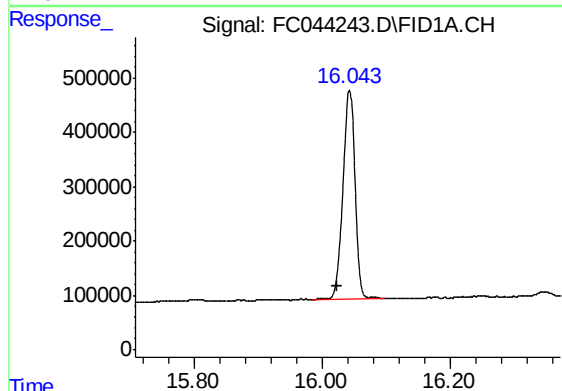
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.017 min
Response: 5389395
Conc: 47.46 ug/ml



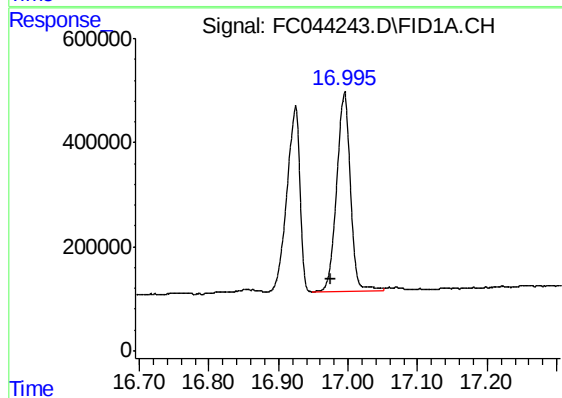
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.019 min
Response: 10274352
Conc: 90.86 ug/ml



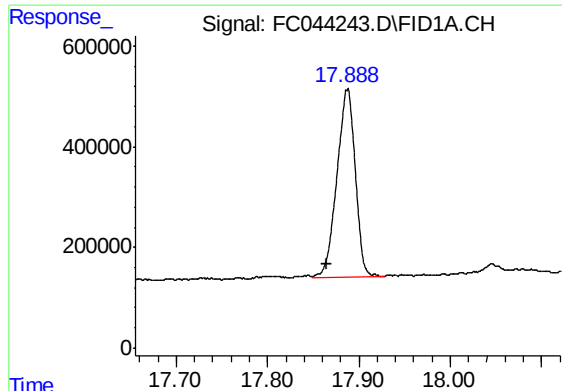
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.020 min
Response: 5062580
Conc: 45.76 ug/ml



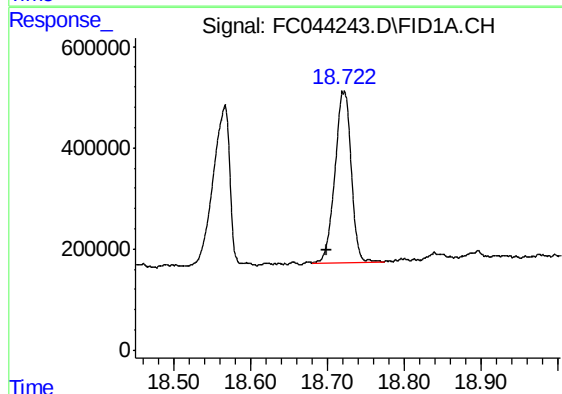
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: 0.020 min
Response: 5240500
Conc: 48.38 ug/ml



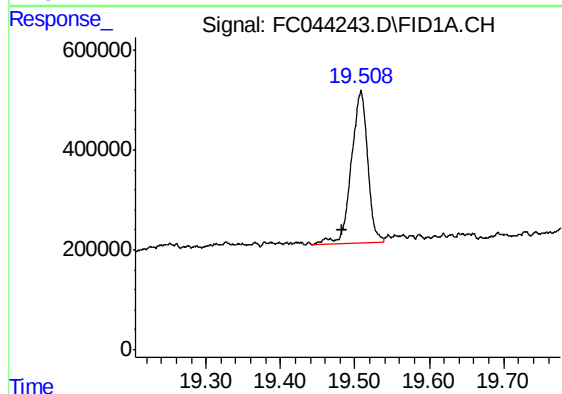
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.023 min
Response: 5218989
Conc: 49.31 ug/ml



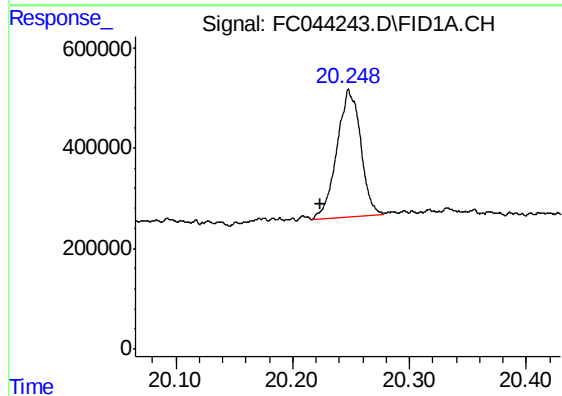
#18 n-Dotriacontane (C32)

R.T.: 18.721 min
Delta R.T.: 0.023 min
Response: 5032780
Conc: 49.97 ug/ml



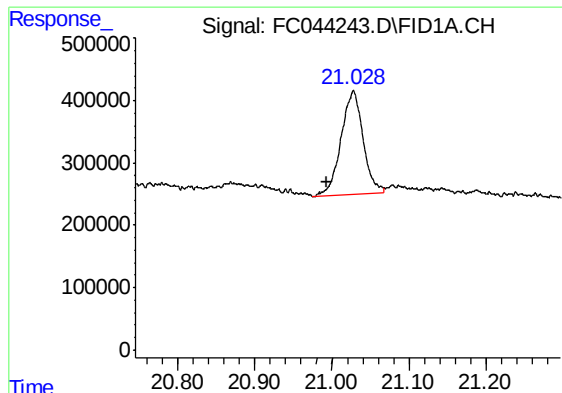
#19 n-Tetatriacontane (C34)

R.T.: 19.508 min
Delta R.T.: 0.025 min
Response: 4626516
Conc: 49.34 ug/ml



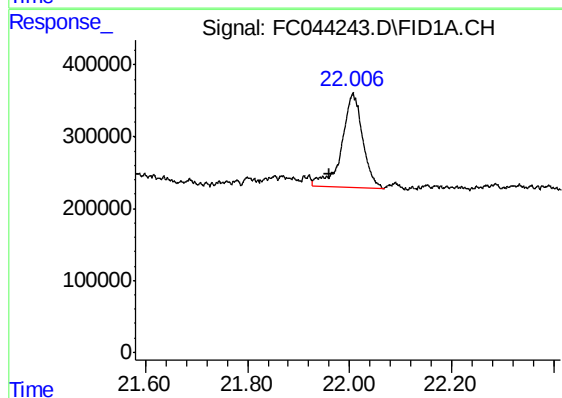
#20 n-Hexatriacontane (C36)

R.T.: 20.248 min
Delta R.T.: 0.024 min
Response: 3585034
Conc: 41.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.028 min
Delta R.T.: 0.034 min
Response: 3348192
Conc: 41.52 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: 0.045 min
Response: 3683168
Conc: 43.57 ug/ml