

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044932.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2019 6:04
 Operator : DD\AJ
 Sample : K6110-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 00:10:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.761	4226006	37.087 ug/ml
Spiked Amount 50.000		Recovery =	74.17%
12) S 1-chlorooctadecane (S...	13.186	3373423	38.095 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
Target Compounds			
1) T n-Nonane (C9)	3.506	2009121	19.762 ug/ml
2) T n-Decane (C10)	4.581	2527133	24.885 ug/ml
3) T A~Naphthalene (C11.7)	6.180	3140551	27.488 ug/ml
4) T n-Dodecane (C12)	6.600	2902173	28.525 ug/ml
5) T A~2-methylnaphthalene...	7.236	3335638	29.090 ug/ml
6) T n-Tetradecane (C14)	8.394	3228381	31.673 ug/ml
7) T n-Hexadecane (C16)	9.991	3384033	32.980 ug/ml
8) T n-Octadecane (C18)	11.431	3299894	31.870 ug/ml
10) T n-Eicosane (C20)	12.738	3274999	31.394 ug/ml
11) T n-Heneicosane (C21)	13.351	3162727	29.983 ug/ml
13) T n-Docosane (C22)	13.935	3111610	29.496 ug/ml
14) T n-Tetracosane (C24)	15.040	5751580	53.724 ug/ml
15) T n-Hexacosane (C26)	16.058	2891397	27.168 ug/ml
16) T n-Octacosane (C28)	17.007	2806578	26.740 ug/ml
17) T n-Tricontane (C30)	17.894	2975768	29.721 ug/ml
18) T n-Dotriacontane (C32)	18.726	2828856	33.975 ug/ml
19) T n-Tetratriacontane (C34)	19.509	2422584	35.310 ug/ml
20) T n-Hexatriacontane (C36)	20.246	1891721	31.693 ug/ml
21) T n-Octatriacontane (C38)	21.019	1703954	31.697 ug/ml
22) T n-Tetracontane (C40)	21.996	1509956	28.183 ug/ml

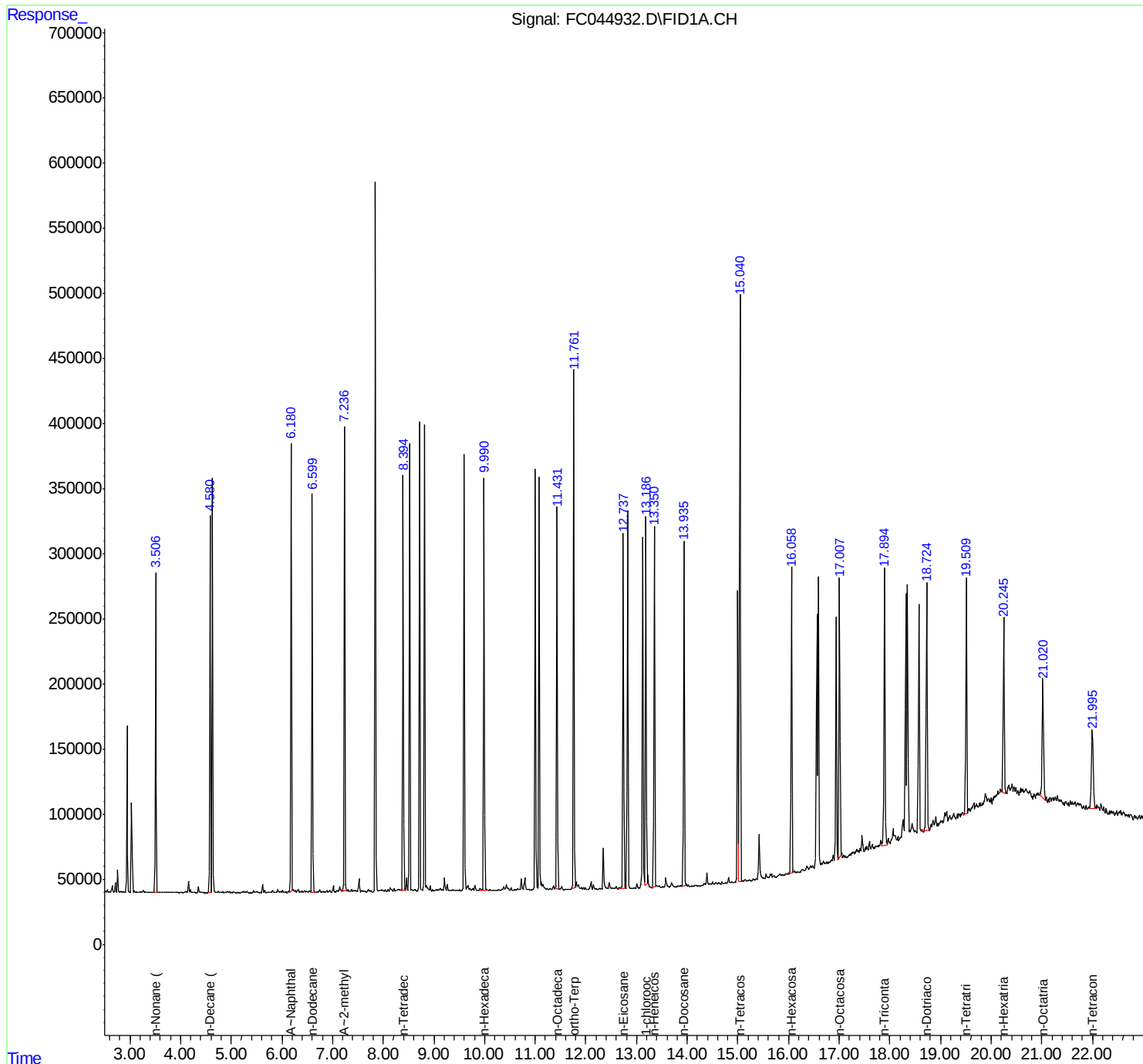
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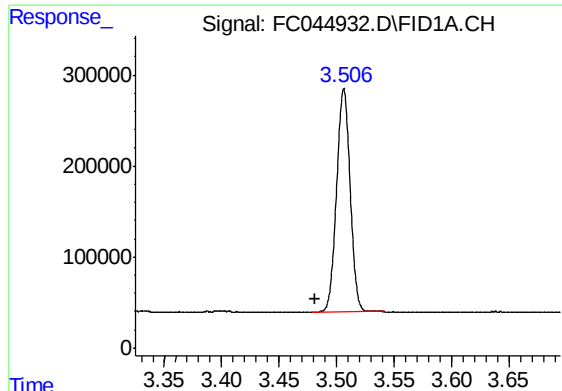
(m)=manual int.

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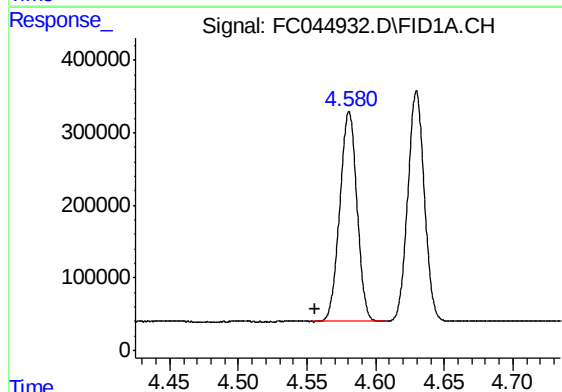
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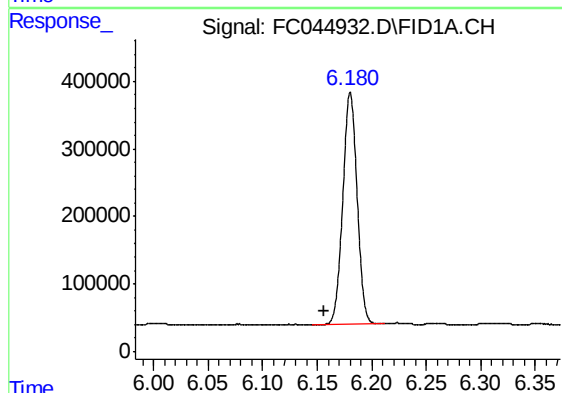
#1 n-Nonane (C9)

R.T.: 3.506 min
Delta R.T.: 0.025 min
Response: 2009121
Conc: 19.76 ug/ml



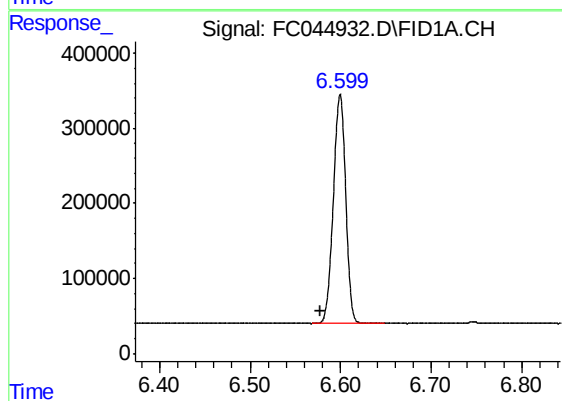
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: 0.024 min
Response: 2527133
Conc: 24.88 ug/ml



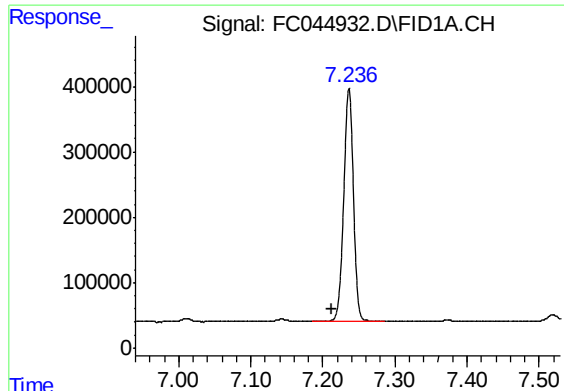
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 3140551
Conc: 27.49 ug/ml



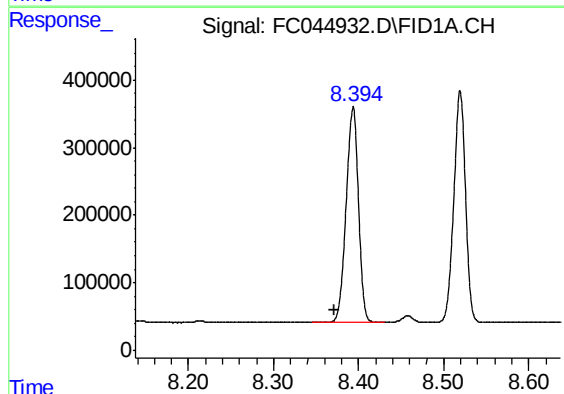
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 2902173
Conc: 28.53 ug/ml



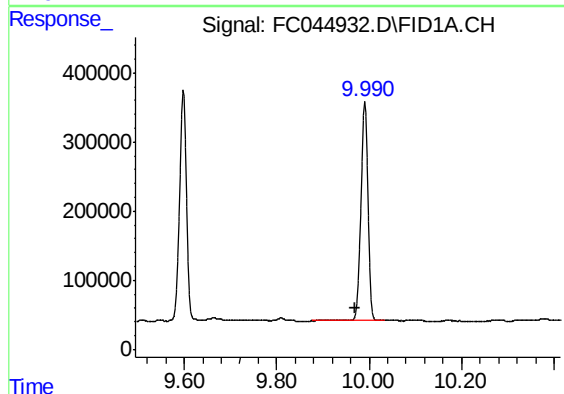
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: 0.024 min
Response: 3335638
Conc: 29.09 ug/ml



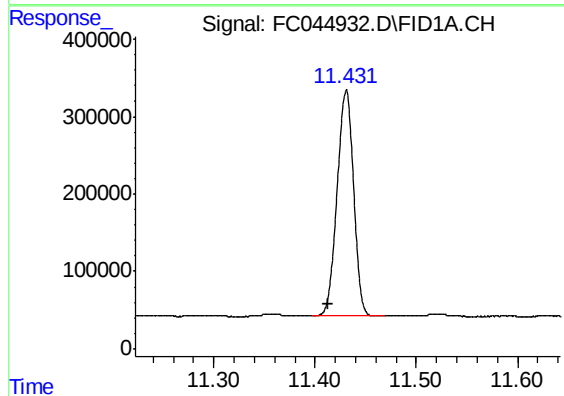
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.022 min
Response: 3228381
Conc: 31.67 ug/ml



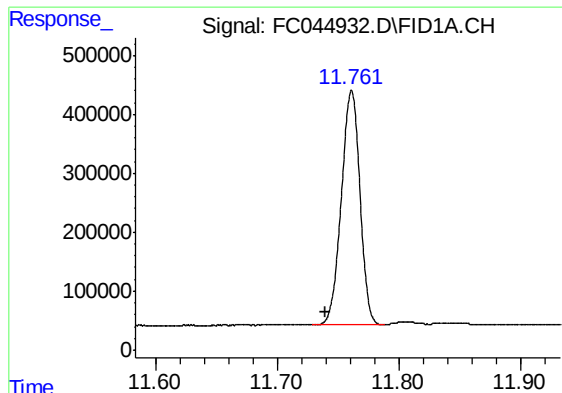
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.020 min
Response: 3384033
Conc: 32.98 ug/ml



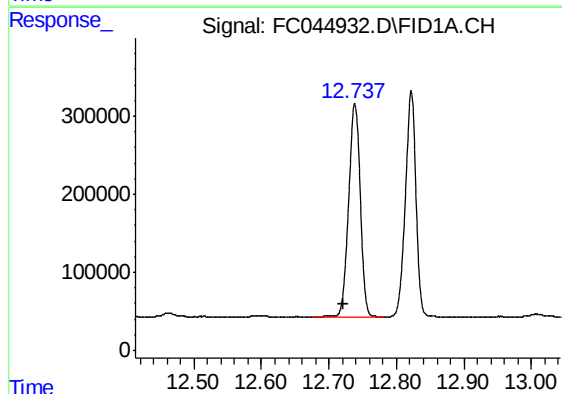
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.018 min
Response: 3299894
Conc: 31.87 ug/ml



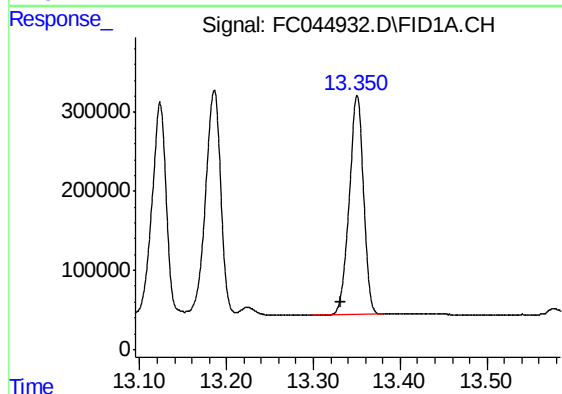
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: 0.022 min
Response: 4226006
Conc: 37.09 ug/ml



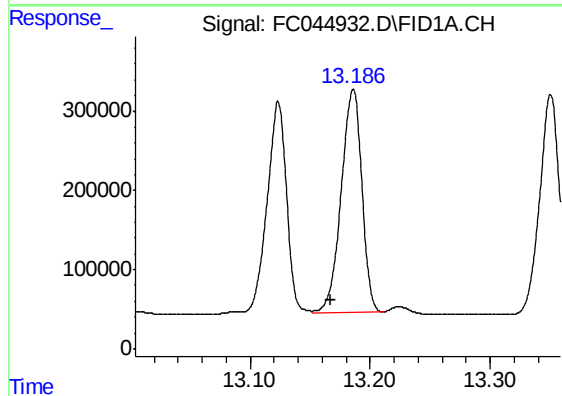
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.017 min
Response: 3274999
Conc: 31.39 ug/ml



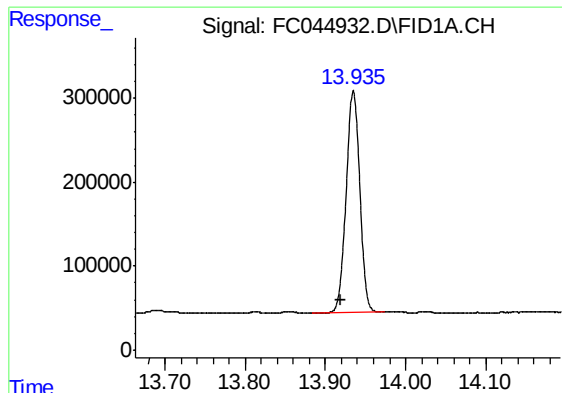
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 3162727
Conc: 29.98 ug/ml



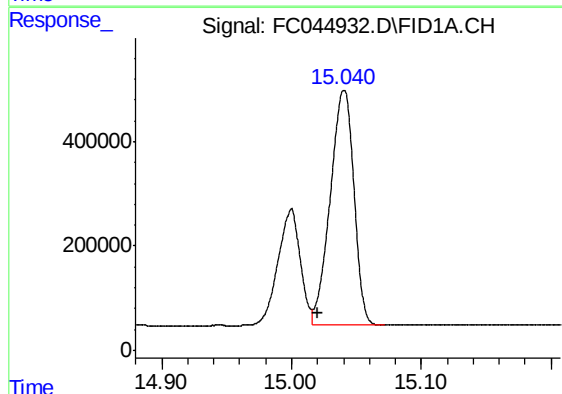
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.019 min
Response: 3373423
Conc: 38.09 ug/ml



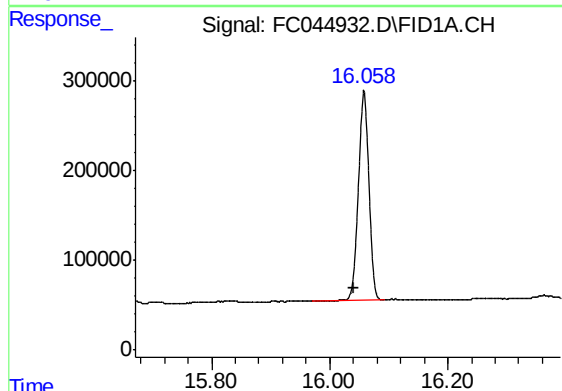
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.016 min
Response: 3111610
Conc: 29.50 ug/ml



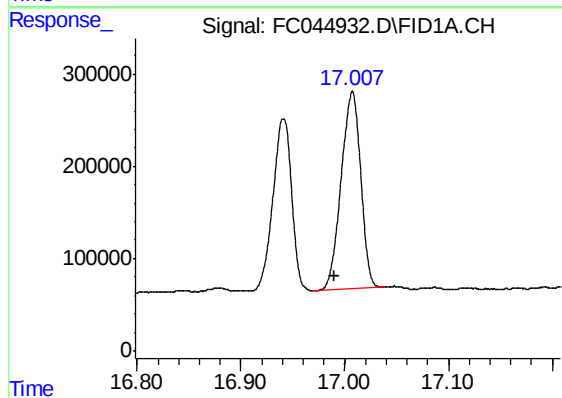
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.020 min
Response: 5751580
Conc: 53.72 ug/ml



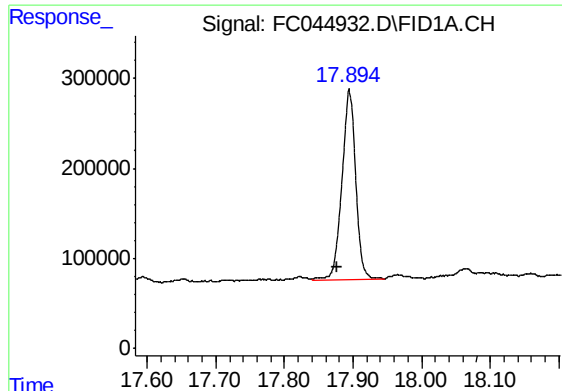
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: 0.017 min
Response: 2891397
Conc: 27.17 ug/ml



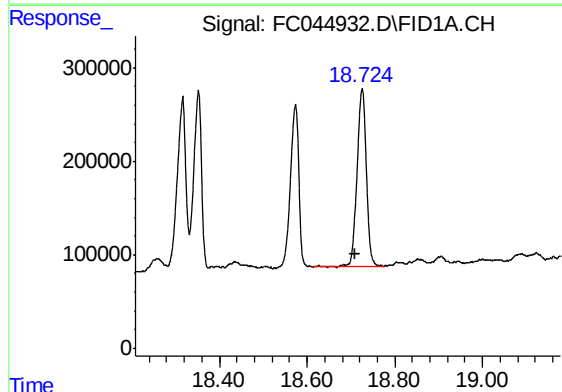
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: 0.018 min
Response: 2806578
Conc: 26.74 ug/ml



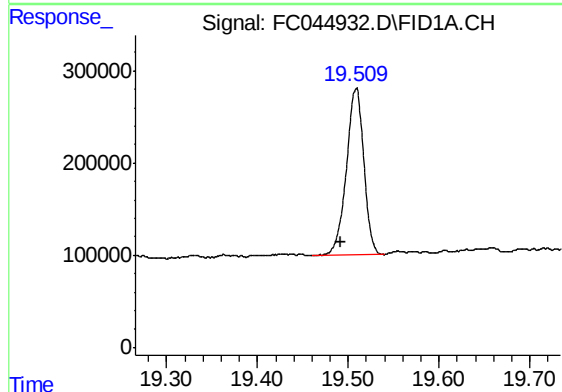
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.018 min
Response: 2975768
Conc: 29.72 ug/ml



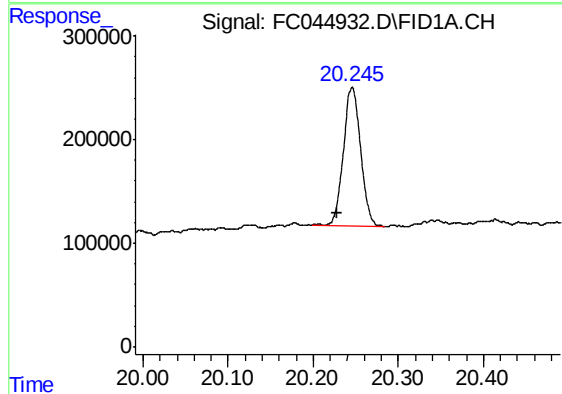
#18 n-Dotriacontane (C32)

R.T.: 18.726 min
Delta R.T.: 0.017 min
Response: 2828856
Conc: 33.98 ug/ml



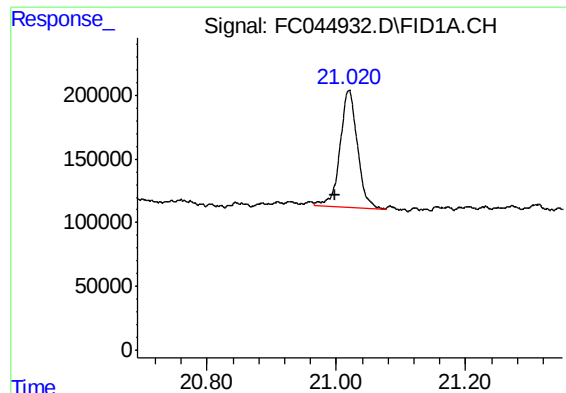
#19 n-Tetatriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.018 min
Response: 2422584
Conc: 35.31 ug/ml



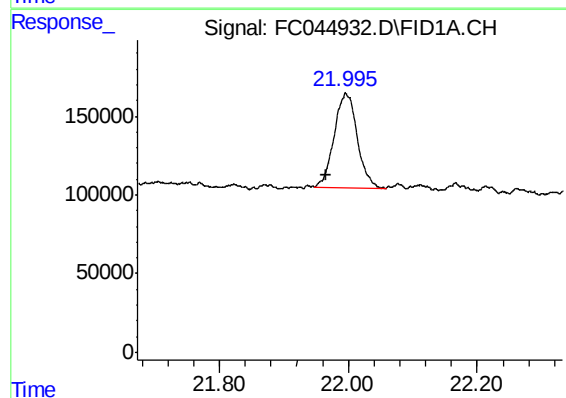
#20 n-Hexatriacontane (C36)

R.T.: 20.246 min
Delta R.T.: 0.017 min
Response: 1891721
Conc: 31.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: 0.021 min
Response: 1703954
Conc: 31.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.029 min
Response: 1509956
Conc: 28.18 ug/ml