

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044924.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2019 1:14
 Operator : DD\AJ
 Sample : K6246-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 05:14:11 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)	11.760	3955648	34.714 ug/ml
Spiked Amount 50.000		Recovery =	69.43%
12) S 1-chlorooctadecane (S...	13.184	3247434	36.672 ug/ml
Spiked Amount 50.000		Recovery =	73.34%
Target Compounds			
1) T n-Nonane (C9)	3.522	4397986	43.260 ug/ml
2) T n-Decane (C10)	4.588	4696479	46.246 ug/ml
3) T A~Naphthalene (C11.7)	6.183	5213019	45.628 ug/ml
4) T n-Dodecane (C12)	6.601	4647244	45.678 ug/ml
5) T A~2-methylnaphthalene...	7.238	5069260	44.208 ug/ml
6) T n-Tetradecane (C14)	8.394	4645939	45.580 ug/ml
7) T n-Hexadecane (C16)	9.991	4576760	44.605 ug/ml
8) T n-Octadecane (C18)	11.431	4429334	42.779 ug/ml
10) T n-Eicosane (C20)	12.738	4377389	41.962 ug/ml
11) T n-Heneicosane (C21)	13.349	4235827	40.156 ug/ml
13) T n-Docosane (C22)	13.935	4095195	38.820 ug/ml
14) T n-Tetracosane (C24)	15.040	8141272	76.046 ug/mlm
15) T n-Hexacosane (C26)	16.057	3799350	35.699 ug/ml
16) T n-Octacosane (C28)	17.004	3753899	35.766 ug/ml
17) T n-Tricontane (C30)	17.892	3691422	36.869 ug/ml
18) T n-Dotriacontane (C32)	18.723	3612972	43.393 ug/ml
19) T n-Tetratriacontane (C34)	19.506	3271468	47.683 ug/ml
20) T n-Hexatriacontane (C36)	20.243	2794947	46.826 ug/ml
21) T n-Octatriacontane (C38)	21.014	2458112	45.725 ug/ml
22) T n-Tetracontane (C40)	21.987	2463073	45.973 ug/ml

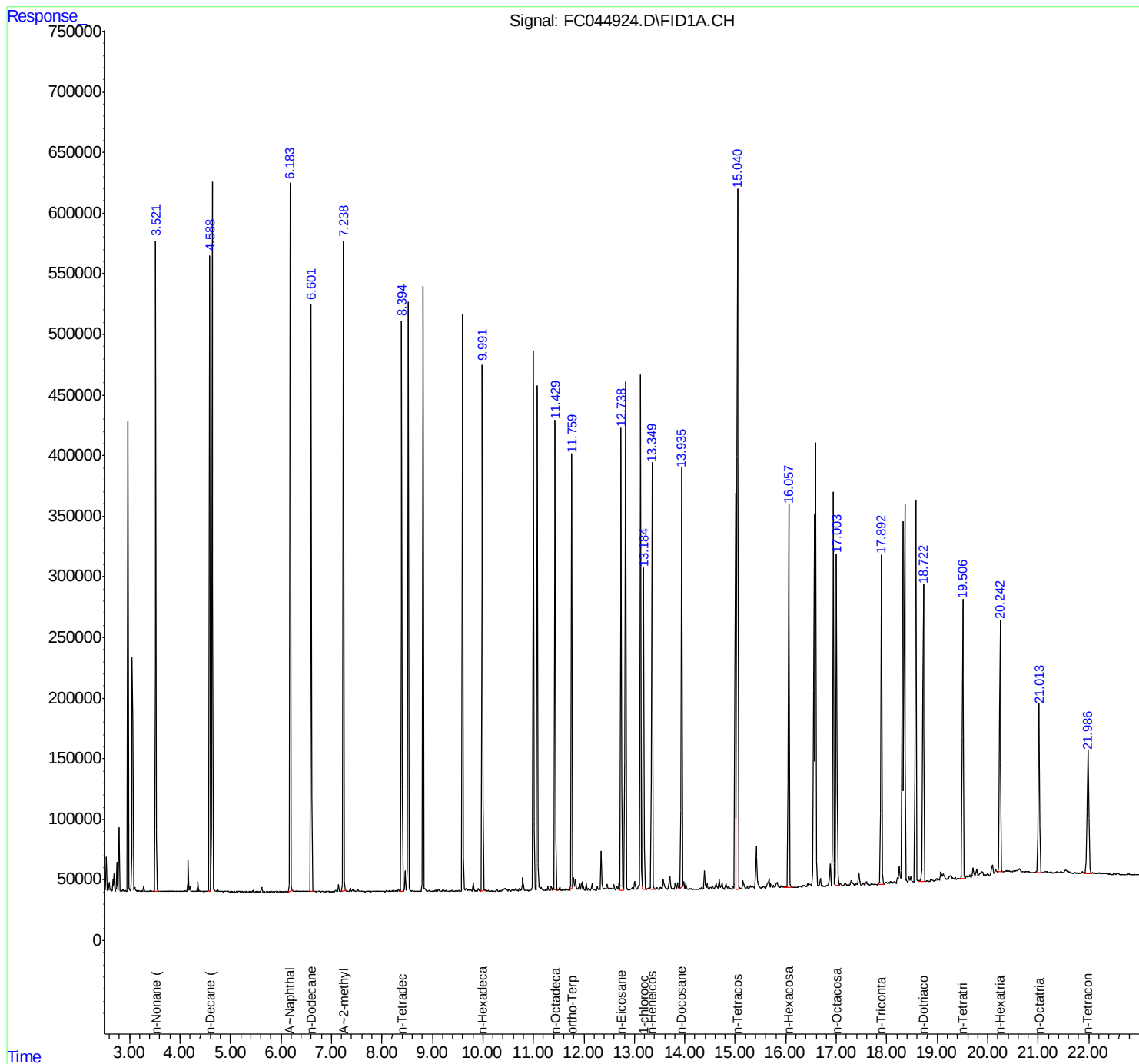
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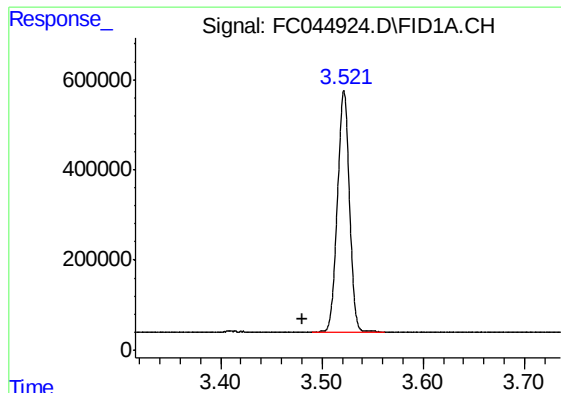
(m)=manual int.

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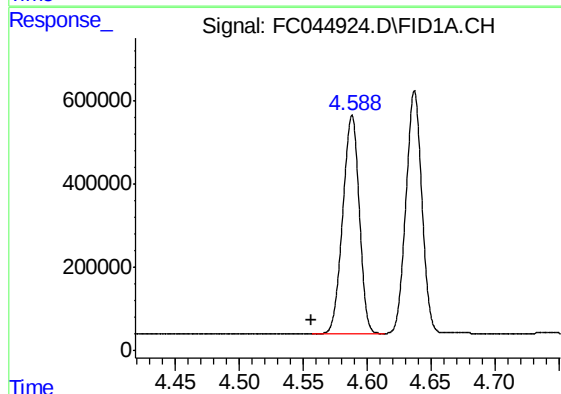
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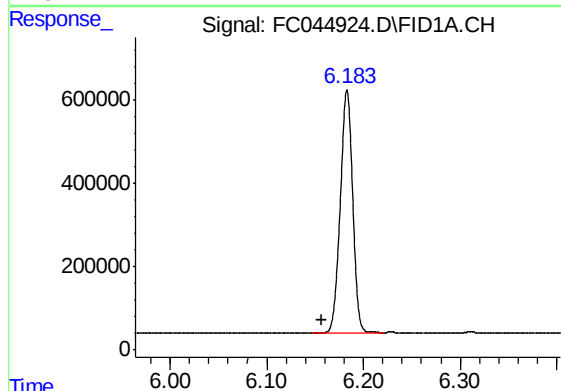
#1 n-Nonane (C9)

R.T.: 3.522 min
Delta R.T.: 0.041 min
Response: 4397986
Conc: 43.26 ug/ml



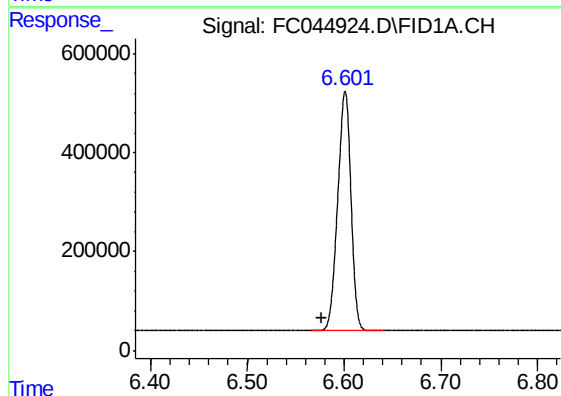
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.032 min
Response: 4696479
Conc: 46.25 ug/ml



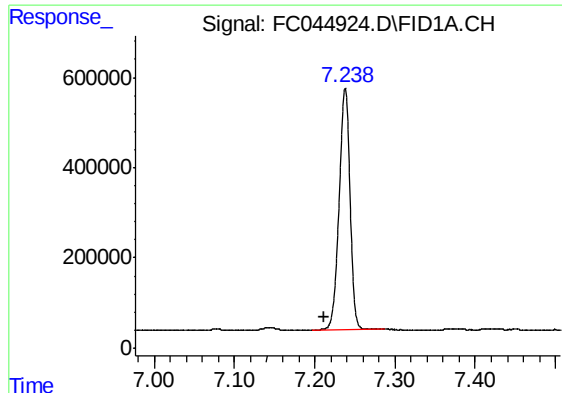
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.027 min
Response: 5213019
Conc: 45.63 ug/ml



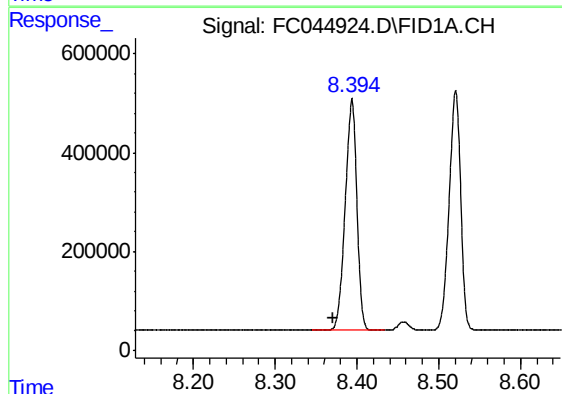
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: 0.024 min
Response: 4647244
Conc: 45.68 ug/ml



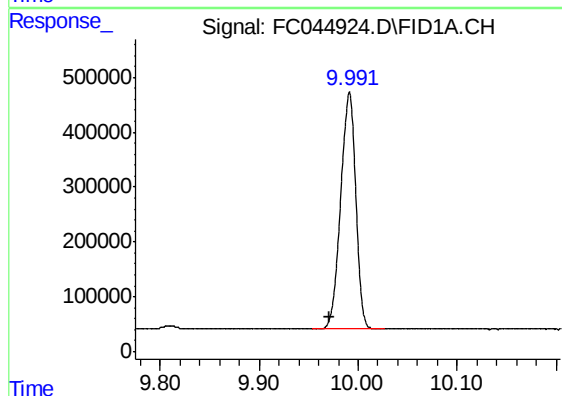
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: 0.026 min
Response: 5069260
Conc: 44.21 ug/ml



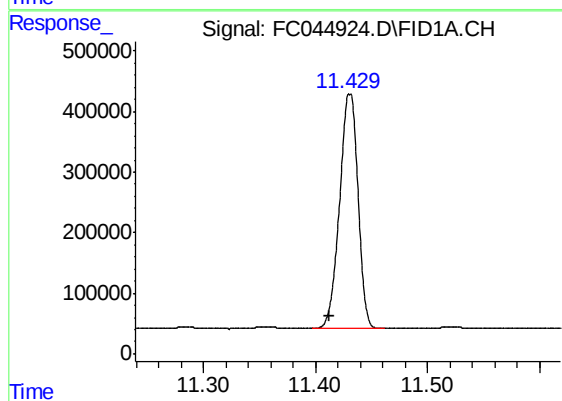
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 4645939
Conc: 45.58 ug/ml



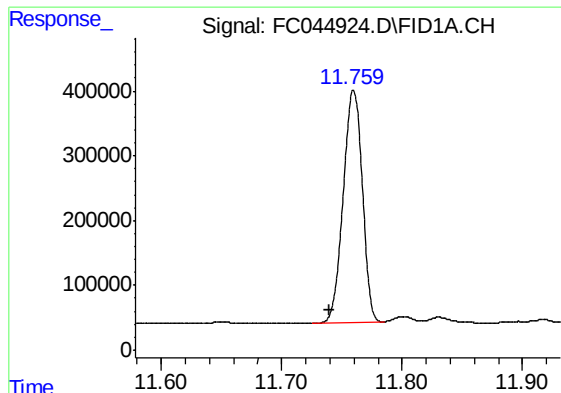
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 4576760
Conc: 44.60 ug/ml



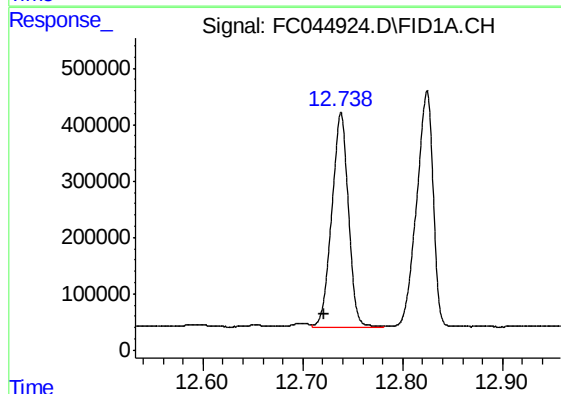
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.018 min
Response: 4429334
Conc: 42.78 ug/ml



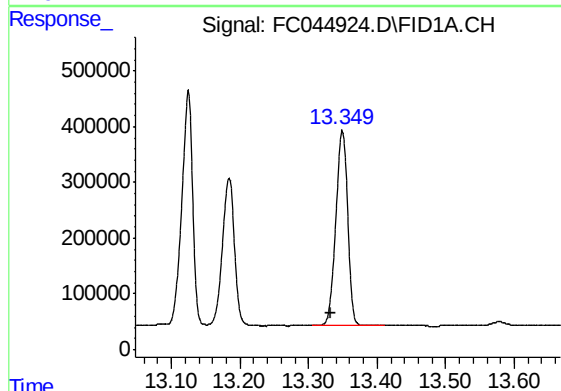
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.020 min
Response: 3955648
Conc: 34.71 ug/ml



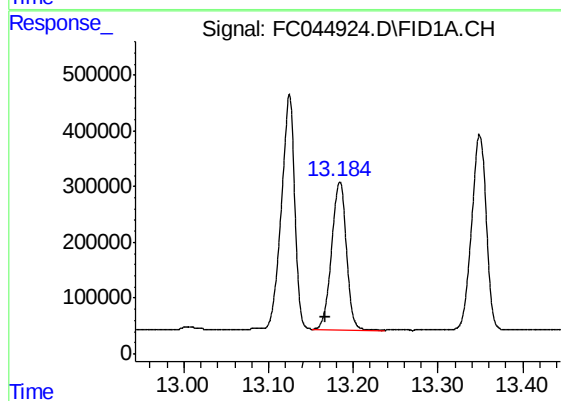
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.017 min
Response: 4377389
Conc: 41.96 ug/ml



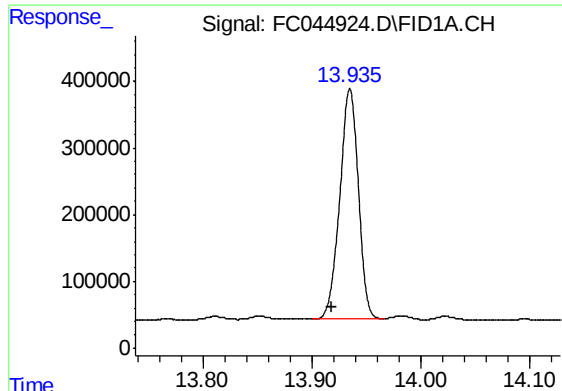
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.017 min
Response: 4235827
Conc: 40.16 ug/ml



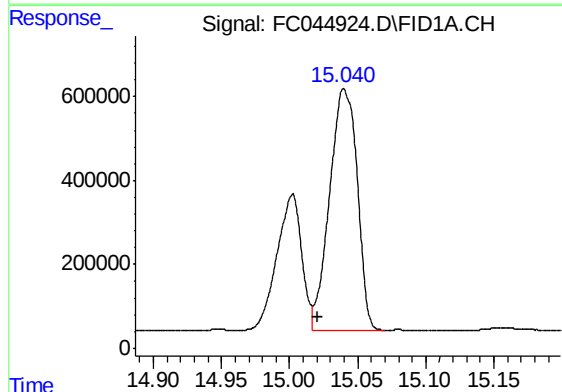
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 3247434
Conc: 36.67 ug/ml



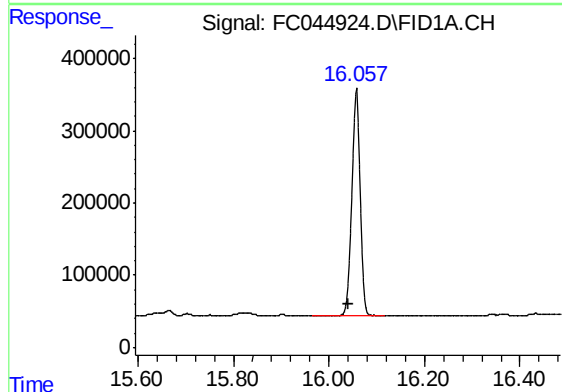
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: 0.016 min
Response: 4095195
Conc: 38.82 ug/ml



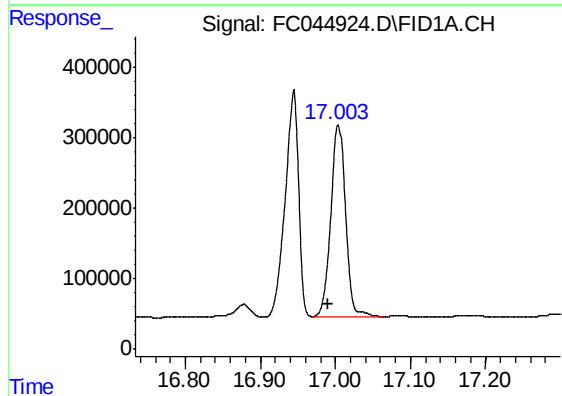
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.019 min
Response: 8141272
Conc: 76.05 ug/ml m



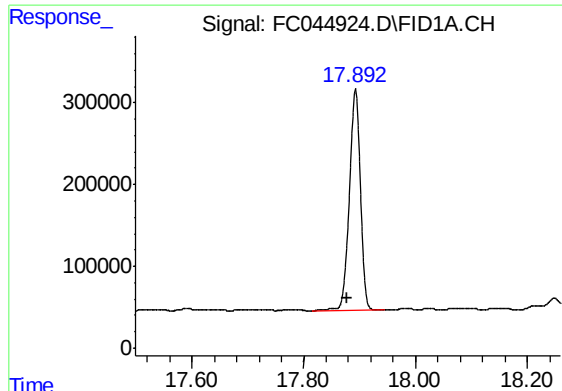
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.017 min
Response: 3799350
Conc: 35.70 ug/ml



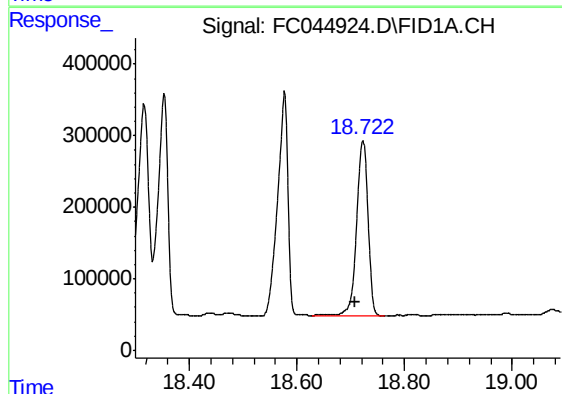
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.014 min
Response: 3753899
Conc: 35.77 ug/ml



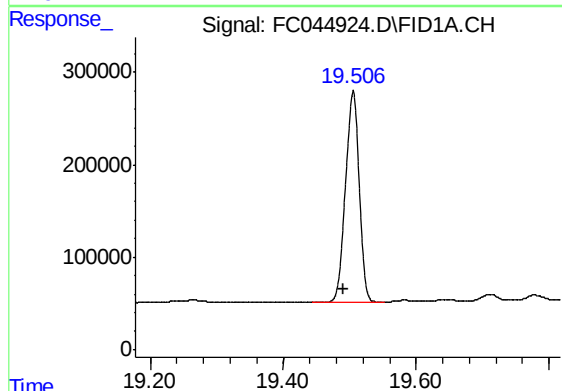
#17 n-Tricontane (C30)

R.T.: 17.892 min
Delta R.T.: 0.016 min
Response: 3691422
Conc: 36.87 ug/ml



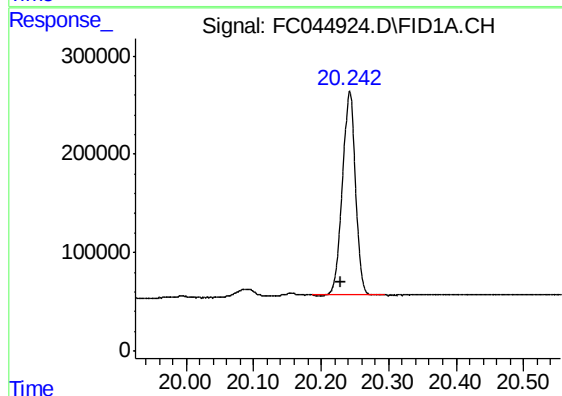
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: 0.014 min
Response: 3612972
Conc: 43.39 ug/ml



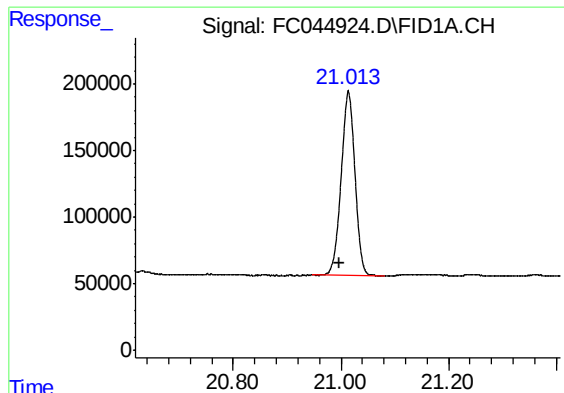
#19 n-Tetatriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.014 min
Response: 3271468
Conc: 47.68 ug/ml



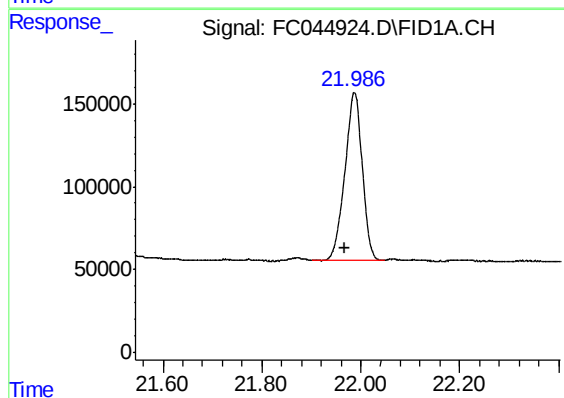
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.014 min
Response: 2794947
Conc: 46.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.015 min
Response: 2458112
Conc: 45.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.021 min
Response: 2463073
Conc: 45.97 ug/ml