

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121619AL\
 Data File : FC044952.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2019 18:18
 Operator : DD\AJ
 Sample : K6294-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 17 01:01:36 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)	11.759	4504374	39.530 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
12) S 1-chlorooctadecane (S...	13.182	3605993	40.721 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
Target Compounds			
1) T n-Nonane (C9)	3.510	3683868	36.235 ug/ml
2) T n-Decane (C10)	4.583	4214396	41.499 ug/ml
3) T A~Naphthalene (C11.7)	6.181	5211135	45.612 ug/ml
4) T n-Dodecane (C12)	6.599	4853818	47.708 ug/ml
5) T A~2-methylnaphthalene...	7.237	5617205	48.987 ug/ml
6) T n-Tetradecane (C14)	8.394	5467021	53.635 ug/ml
7) T n-Hexadecane (C16)	9.990	5789526	56.424 ug/ml
8) T n-Octadecane (C18)	11.431	5801152	56.028 ug/ml
10) T n-Eicosane (C20)	12.738	5748959	55.110 ug/ml
11) T n-Heneicosane (C21)	13.348	5686304	53.907 ug/ml
13) T n-Docosane (C22)	13.933	5600390	53.088 ug/ml
14) T n-Tetracosane (C24)	15.038	10448742	97.599 ug/ml
15) T n-Hexacosane (C26)	16.055	5199321	48.853 ug/ml
16) T n-Octacosane (C28)	17.000	5103837	48.627 ug/ml
17) T n-Tricontane (C30)	17.890	5023117	50.169 ug/ml
18) T n-Dotriacontane (C32)	18.719	4782333	57.437 ug/ml
19) T n-Tetratriacontane (C34)	19.498	4395574	64.067 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3678743	61.633 ug/ml
21) T n-Octatriacontane (C38)	21.007	3192319	59.383 ug/ml
22) T n-Tetracontane (C40)	21.977	3144021	58.682 ug/ml

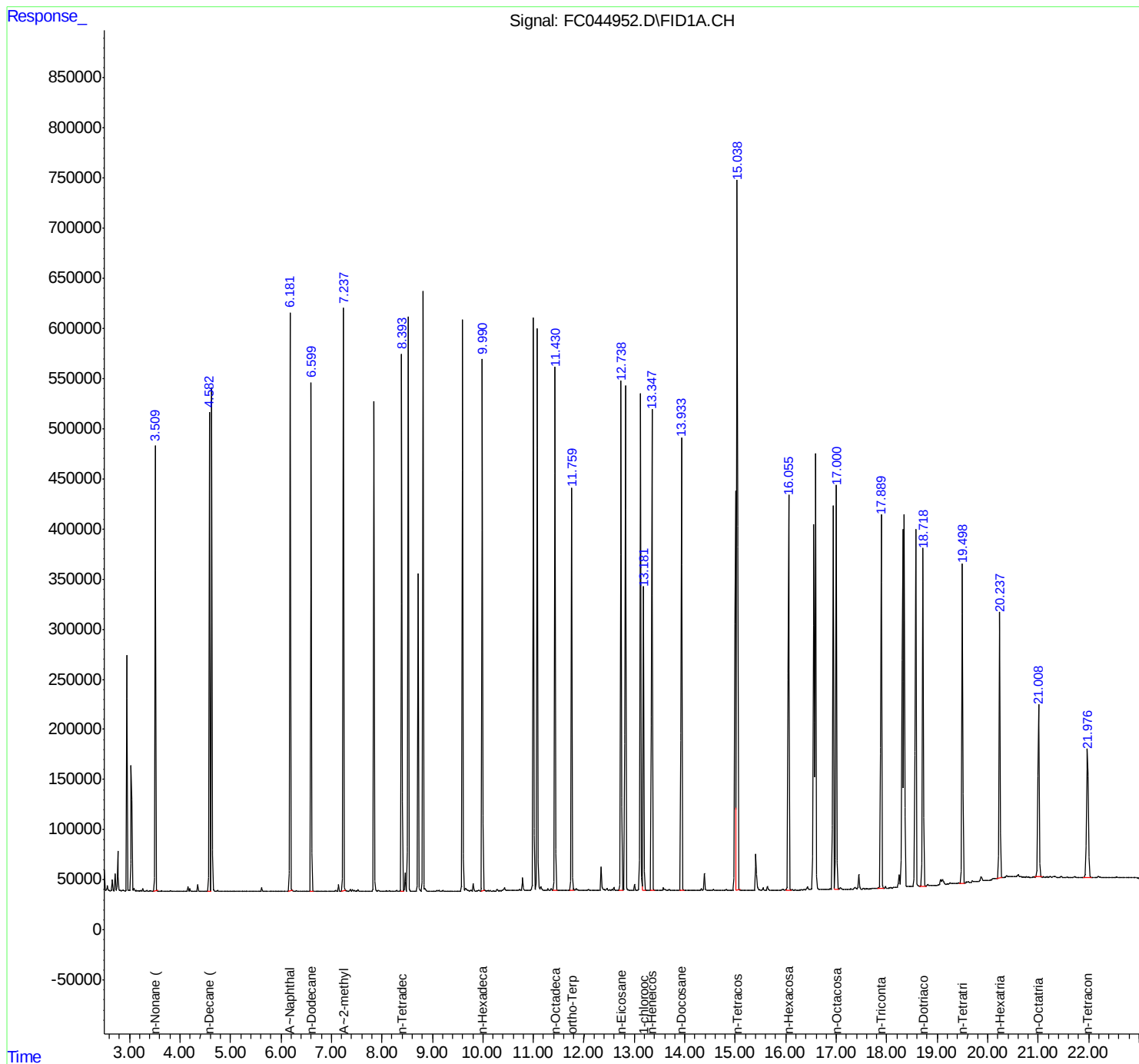
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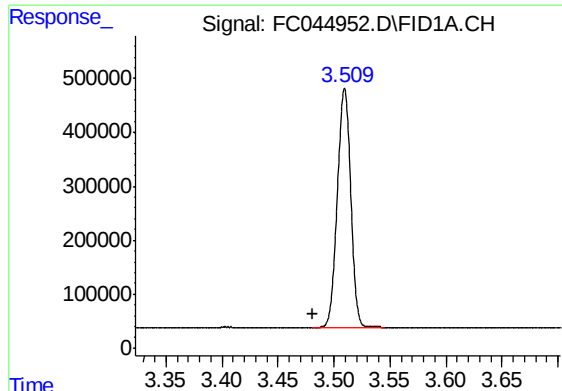
(m)=manual int.

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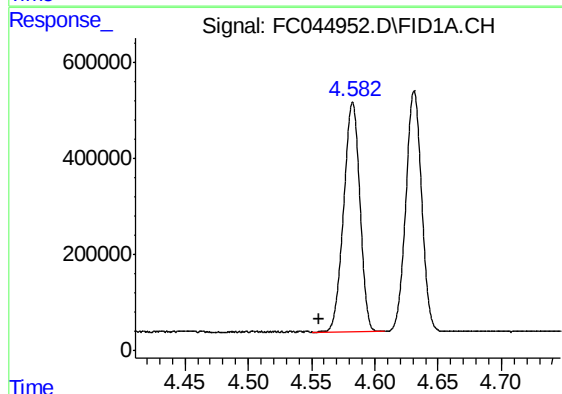
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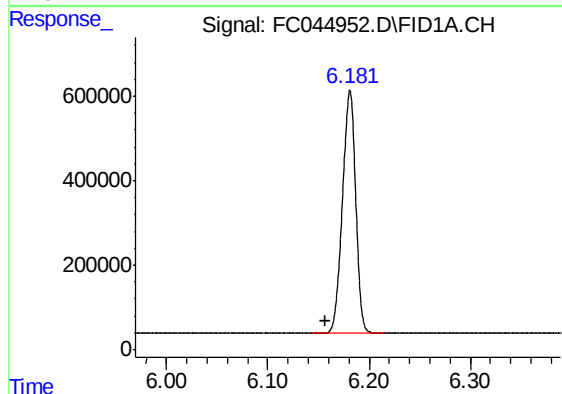
#1 n-Nonane (C9)

R.T.: 3.510 min
Delta R.T.: 0.029 min
Response: 3683868
Conc: 36.24 ug/ml



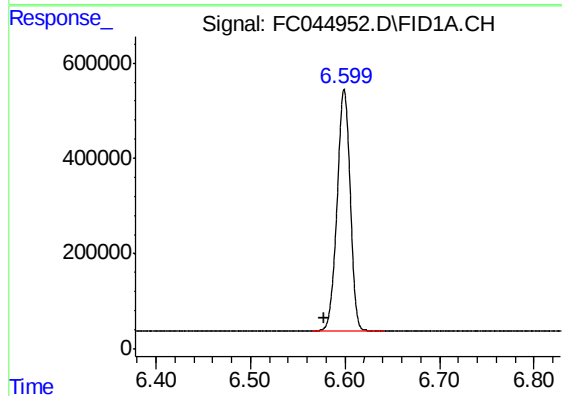
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.026 min
Response: 4214396
Conc: 41.50 ug/ml



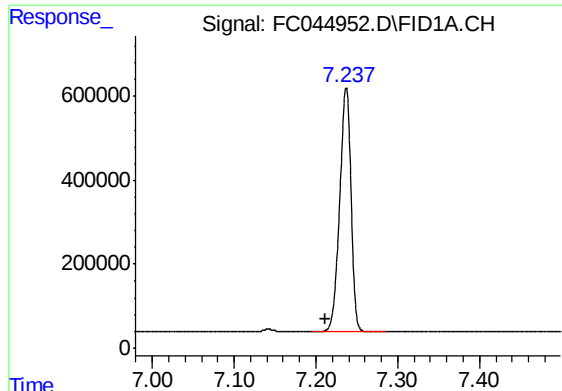
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 5211135
Conc: 45.61 ug/ml



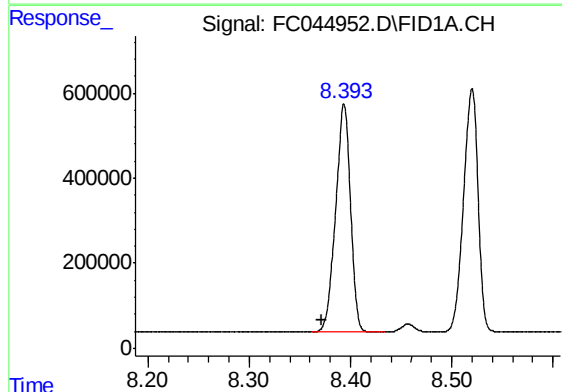
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 4853818
Conc: 47.71 ug/ml



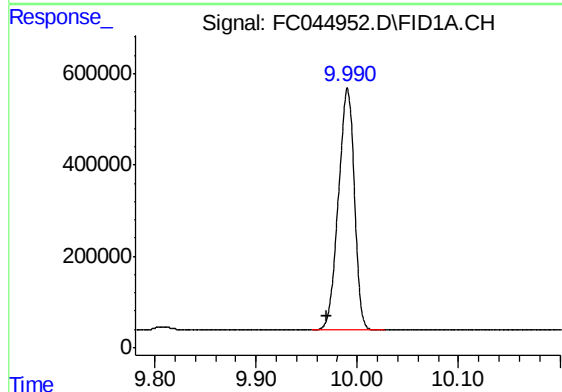
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.025 min
Response: 5617205
Conc: 48.99 ug/ml



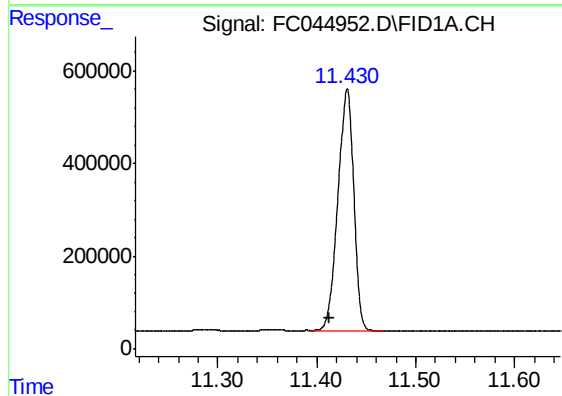
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.022 min
Response: 5467021
Conc: 53.64 ug/ml



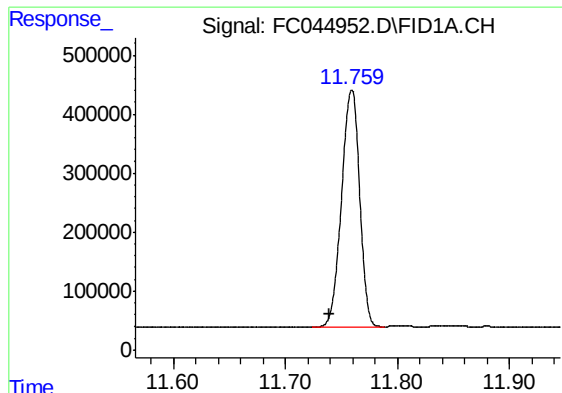
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 5789526
Conc: 56.42 ug/ml



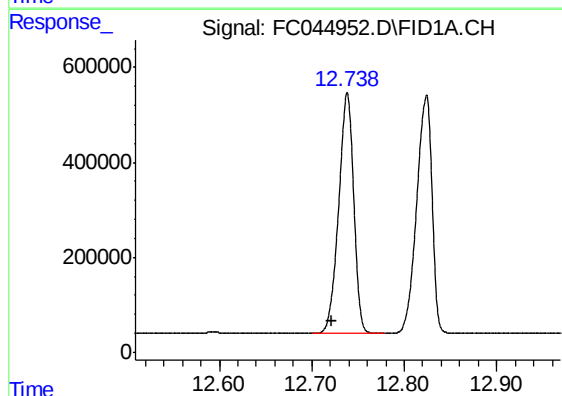
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.018 min
Response: 5801152
Conc: 56.03 ug/ml



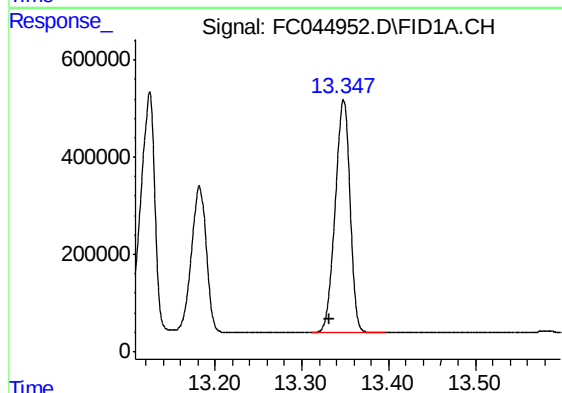
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.020 min
Response: 4504374
Conc: 39.53 ug/ml



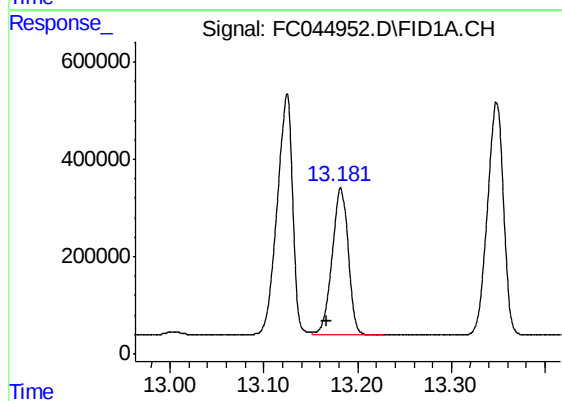
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.017 min
Response: 5748959
Conc: 55.11 ug/ml



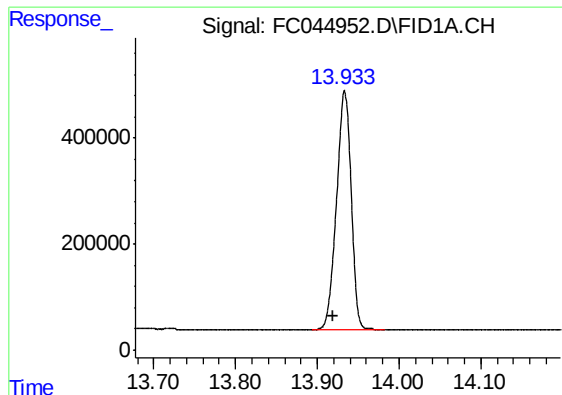
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: 0.016 min
Response: 5686304
Conc: 53.91 ug/ml



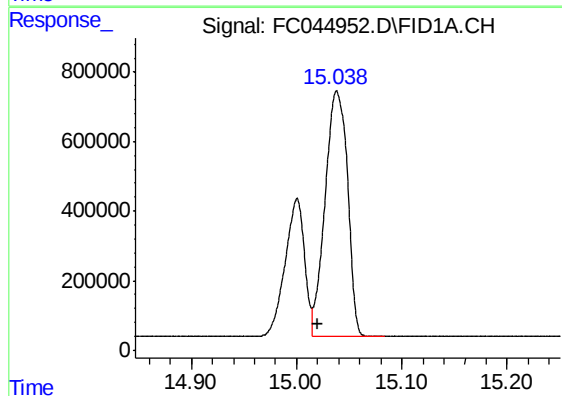
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.015 min
Response: 3605993
Conc: 40.72 ug/ml



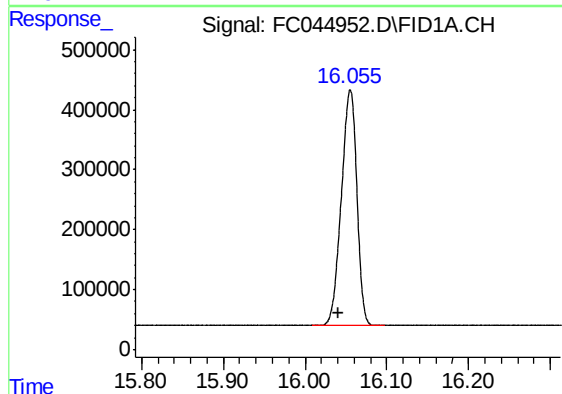
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: 0.015 min
Response: 5600390
Conc: 53.09 ug/ml



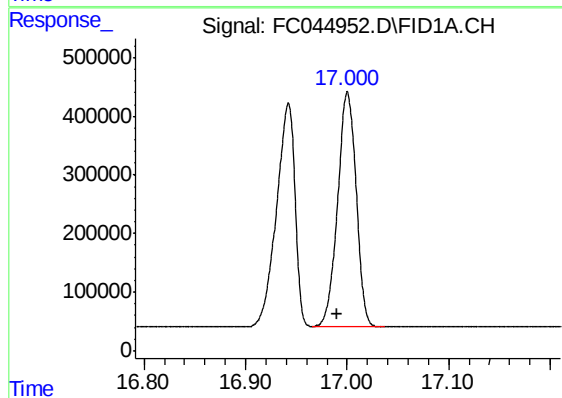
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.017 min
Response: 10448742
Conc: 97.60 ug/ml



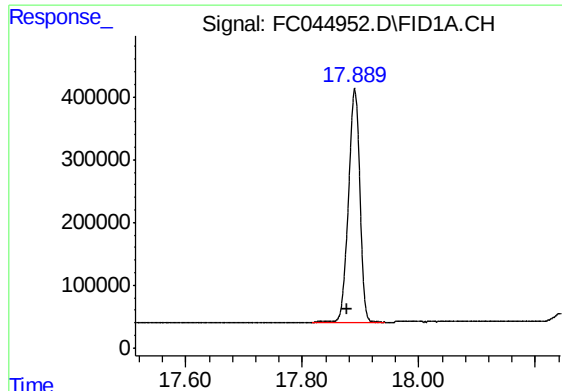
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.015 min
Response: 5199321
Conc: 48.85 ug/ml



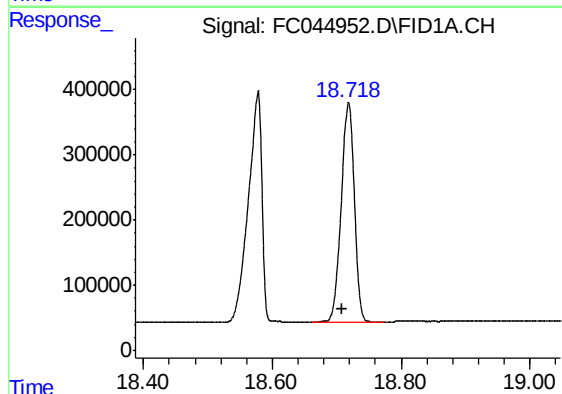
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: 0.011 min
Response: 5103837
Conc: 48.63 ug/ml



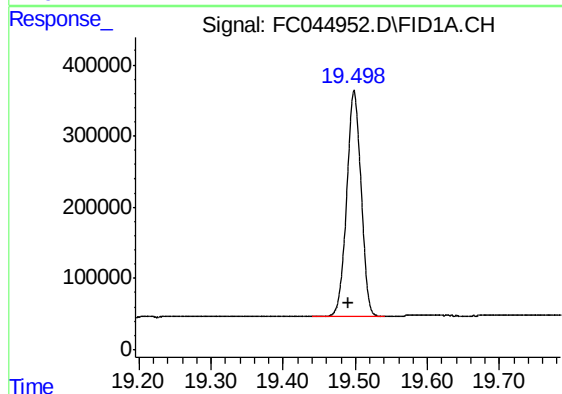
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 5023117
Conc: 50.17 ug/ml



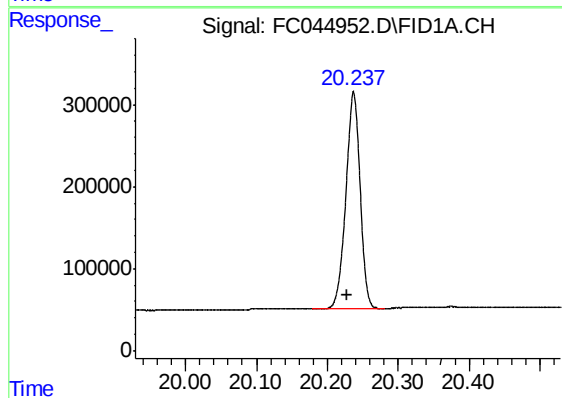
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.010 min
Response: 4782333
Conc: 57.44 ug/ml



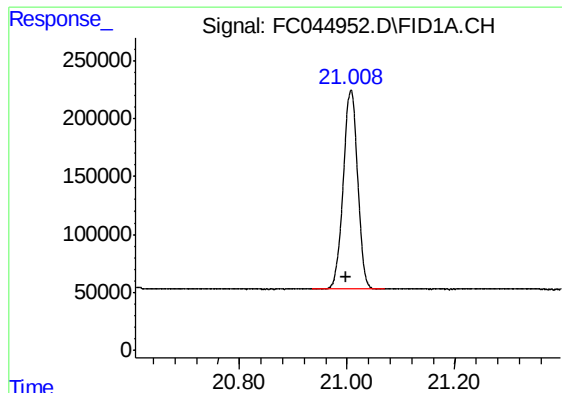
#19 n-Tetatriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.007 min
Response: 4395574
Conc: 64.07 ug/ml



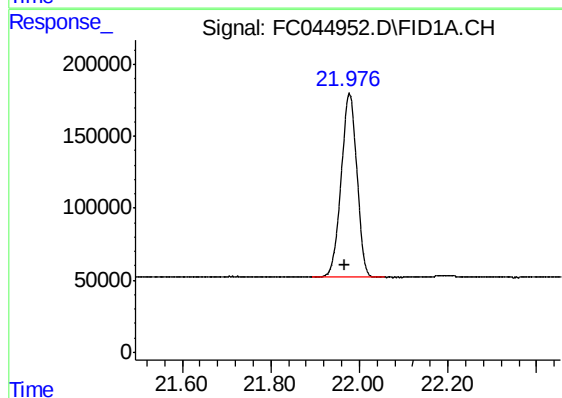
#20 n-Hexatriacontane (C36)

R.T.: 20.237 min
Delta R.T.: 0.009 min
Response: 3678743
Conc: 61.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.009 min
Response: 3192319
Conc: 59.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.010 min
Response: 3144021
Conc: 58.68 ug/ml