

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046616.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2020 10:12
 Operator : DD\AJ
 Sample : L2122-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:33:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.766	5272388	48.231 ug/ml
Spiked Amount 50.000		Recovery =	96.46%
12) S 1-chlorooctadecane (S...	13.190	40170739	466.136 ug/ml
Spiked Amount 50.000		Recovery =	932.27%
Target Compounds			
2) T n-Decane (C10)	4.611	200526	2.088 ug/ml
4) T n-Dodecane (C12)	6.619	665886	6.822 ug/ml
5) T A~2-methylnaphthalene...	7.267	814594	8.057 ug/ml
6) T n-Tetradecane (C14)	8.406	4568424	46.395 ug/ml
7) T n-Hexadecane (C16)	9.999	6955977	69.676 ug/ml
8) T n-Octadecane (C18)	11.433	7174194	70.684 ug/ml
10) T n-Eicosane (C20)	12.735	4075259	39.863 ug/ml
11) T n-Heneicosane (C21)	13.349	3062684	29.704 ug/ml
13) T n-Docosane (C22)	13.929	2194012	21.373 ug/ml
14) T n-Tetracosane (C24)	15.023	1499793	14.529 ug/ml
15) T n-Hexacosane (C26)	16.043	728259	7.098 ug/ml
16) T n-Octacosane (C28)	16.988	626797	6.159 ug/ml
17) T n-Tricontane (C30)	17.873	1702338	17.375 ug/ml
18) T n-Dotriacontane (C32)	18.704	2394573	28.561 ug/ml
19) T n-Tetratriacontane (C34)	19.485	2972933	41.495 ug/ml
20) T n-Hexatriacontane (C36)	20.222	2948142	42.084 ug/ml
21) T n-Octatriacontane (C38)	20.988	2848587	45.142 ug/ml
22) T n-Tetracontane (C40)	21.961	829480	11.987 ug/ml

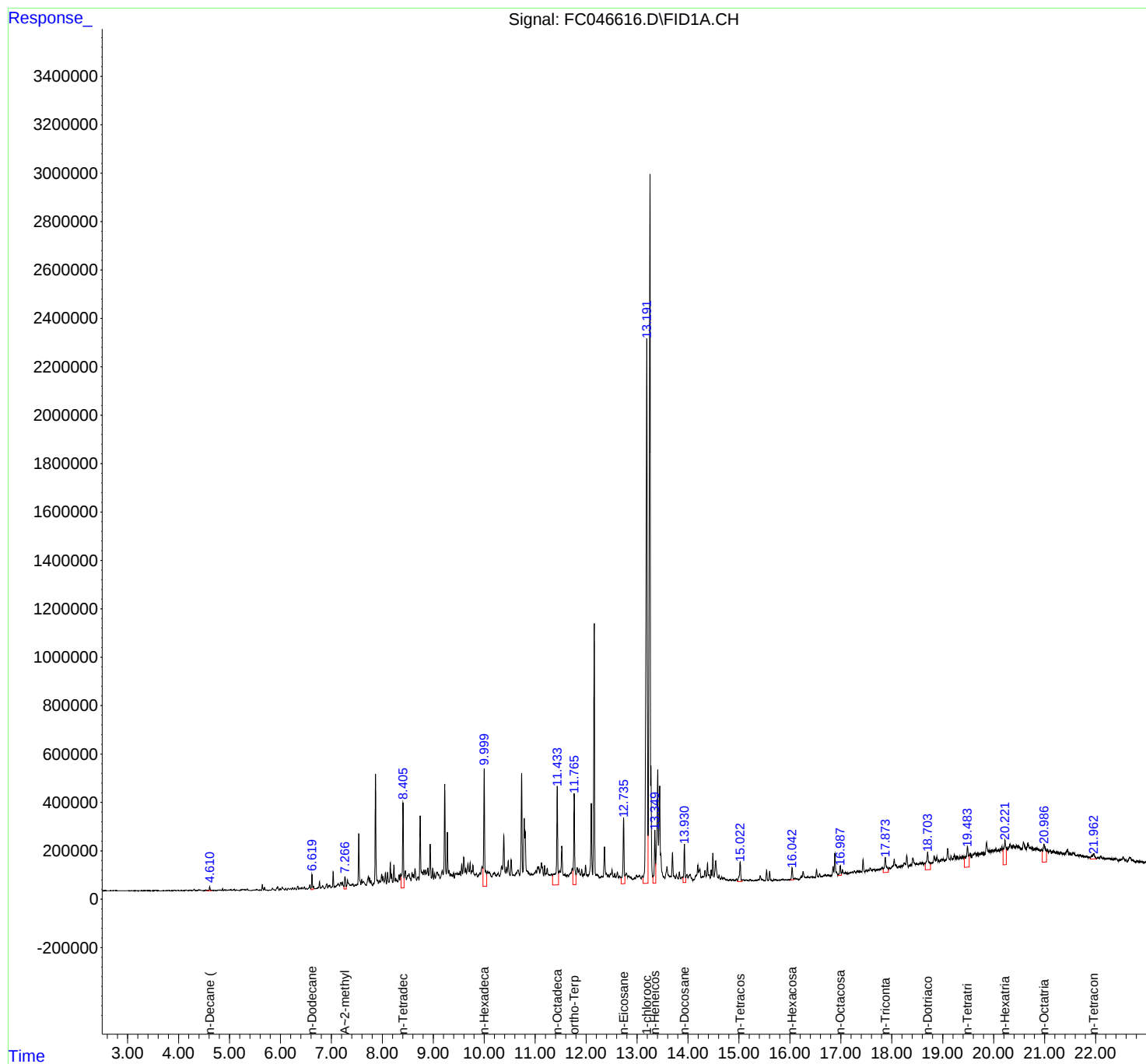
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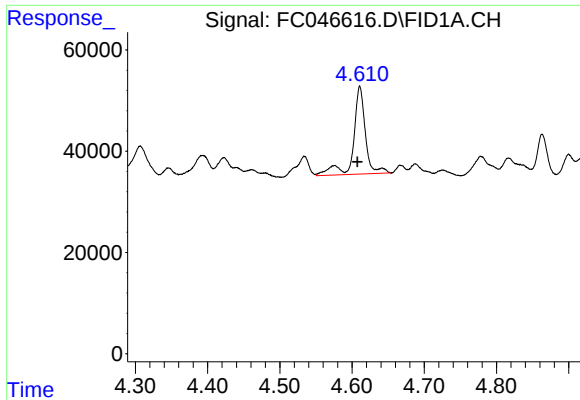
(m)=manual int.

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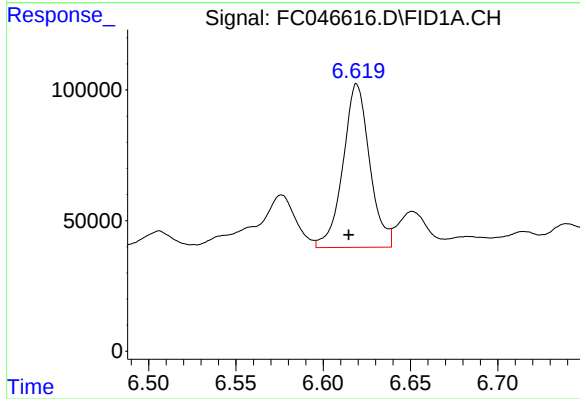
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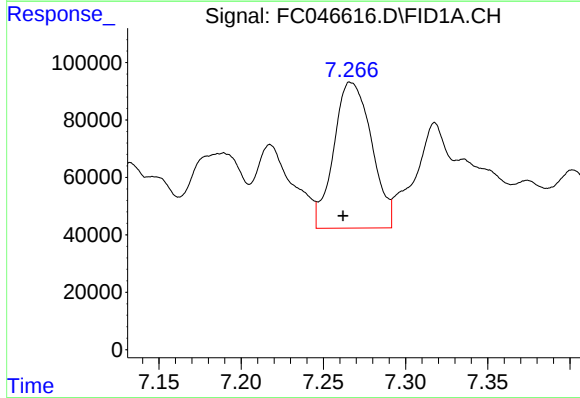
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 200526
Conc: 2.09 ug/ml



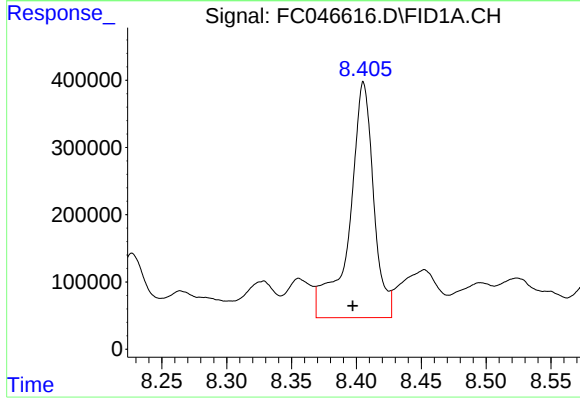
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 665886
Conc: 6.82 ug/ml



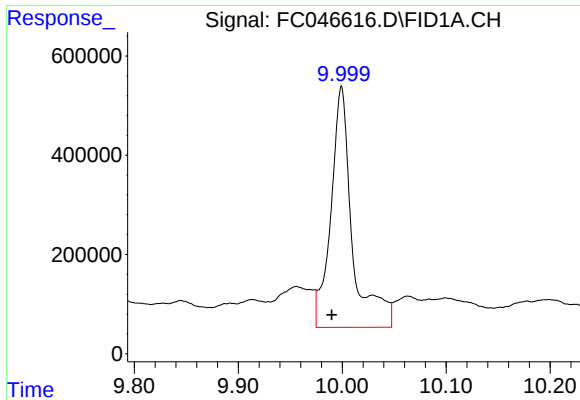
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 814594
Conc: 8.06 ug/ml



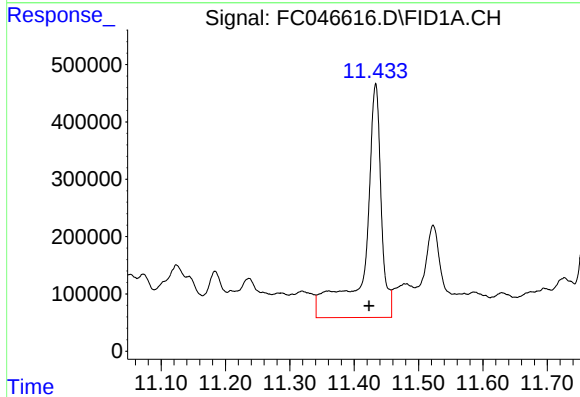
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.008 min
Response: 4568424
Conc: 46.39 ug/ml



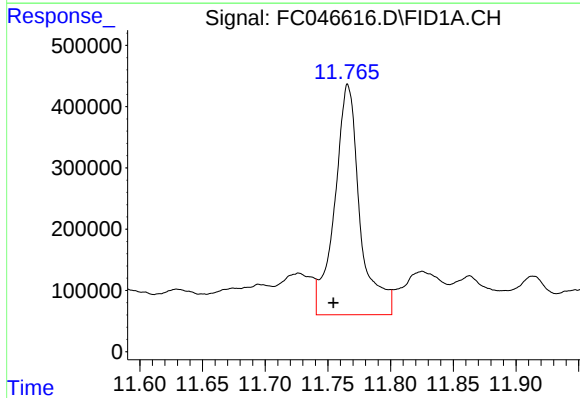
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.009 min
Response: 6955977
Conc: 69.68 ug/ml



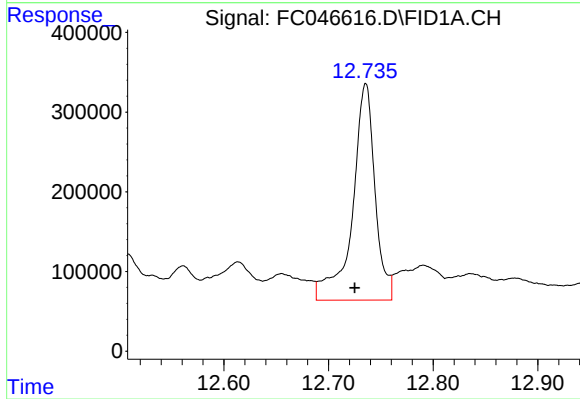
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.010 min
Response: 7174194
Conc: 70.68 ug/ml



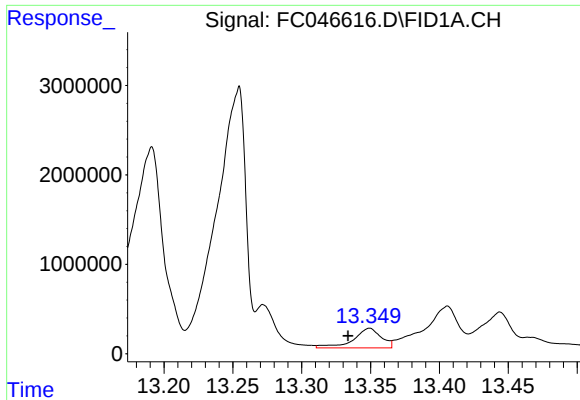
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: 0.012 min
Response: 5272388
Conc: 48.23 ug/ml



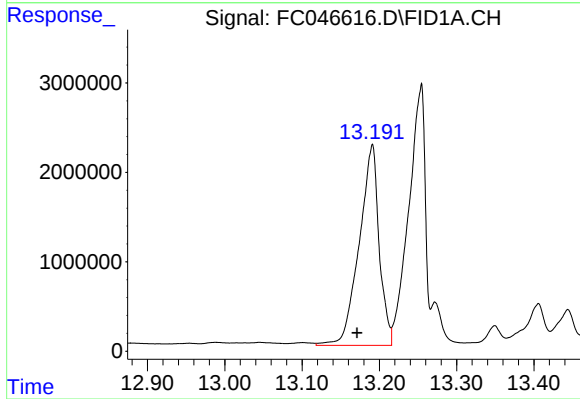
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.010 min
Response: 4075259
Conc: 39.86 ug/ml



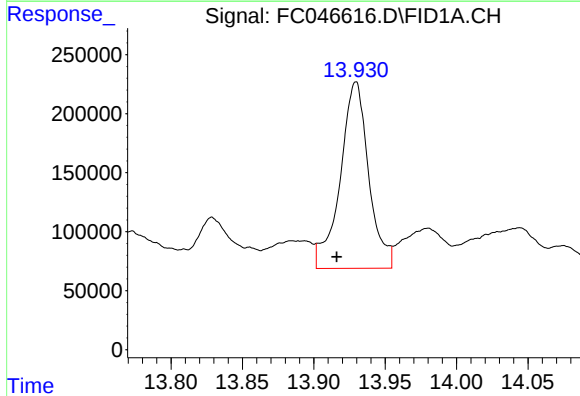
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: 0.015 min
Response: 3062684
Conc: 29.70 ug/ml



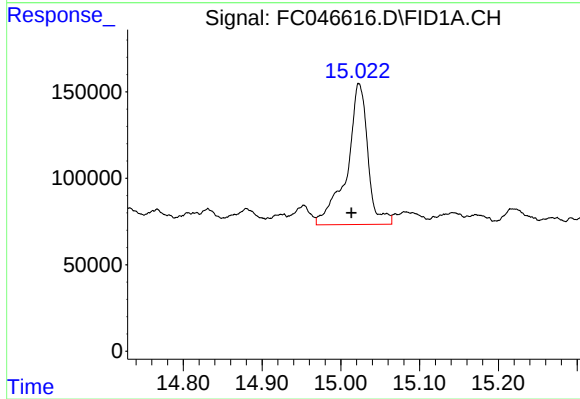
#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: 0.019 min
Response: 40170739
Conc: 466.14 ug/ml



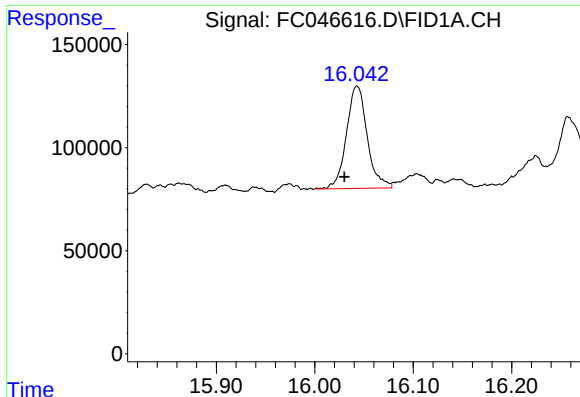
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: 0.013 min
Response: 2194012
Conc: 21.37 ug/ml



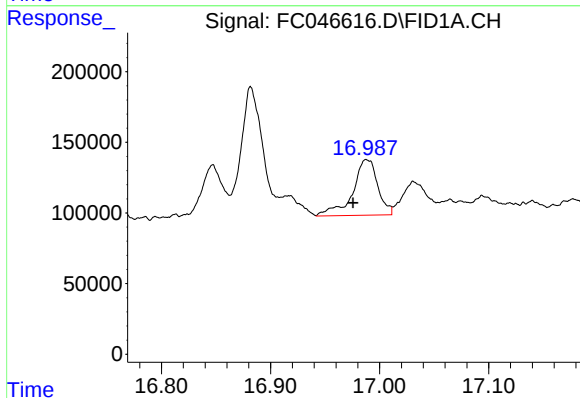
#14 n-Tetracosane (C24)

R.T.: 15.023 min
Delta R.T.: 0.010 min
Response: 1499793
Conc: 14.53 ug/ml



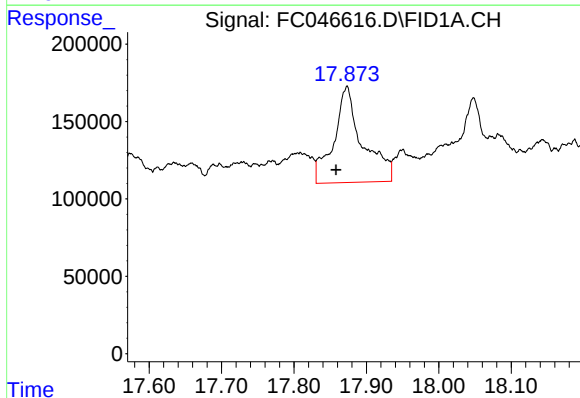
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.013 min
Response: 728259
Conc: 7.10 ug/ml



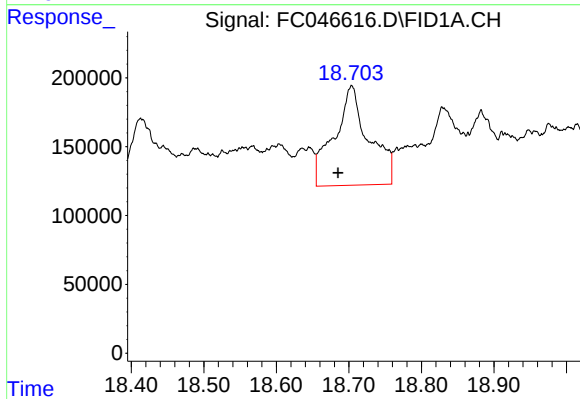
#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: 0.013 min
Response: 626797
Conc: 6.16 ug/ml



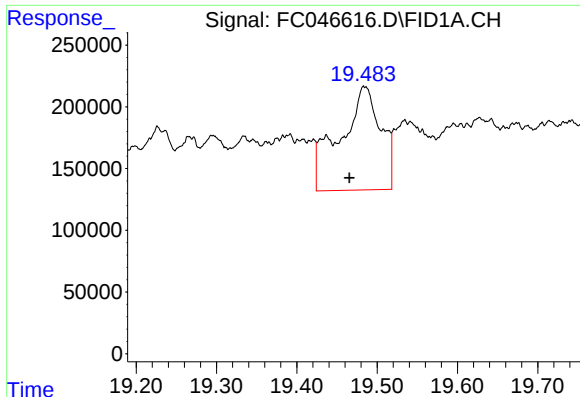
#17 n-Tricontane (C30)

R.T.: 17.873 min
Delta R.T.: 0.015 min
Response: 1702338
Conc: 17.38 ug/ml



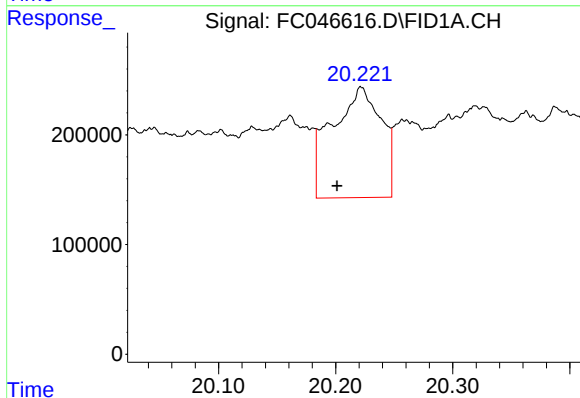
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: 0.018 min
Response: 2394573
Conc: 28.56 ug/ml



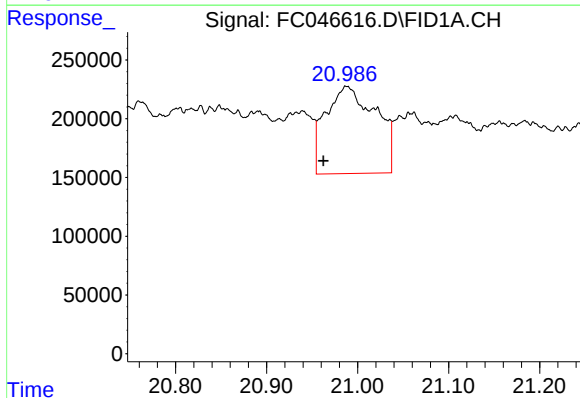
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.019 min
Response: 2972933
Conc: 41.49 ug/ml



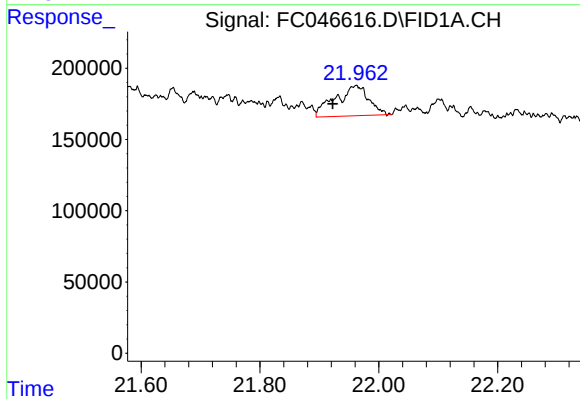
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: 0.021 min
Response: 2948142
Conc: 42.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: 0.026 min
Response: 2848587
Conc: 45.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.038 min
Response: 829480
Conc: 11.99 ug/ml