

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061319AL\
 Data File : FC041744.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jun 2019 10:56
 Operator : DD\AJ
 Sample : PB120533BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 00:51:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.709	6932946	52.111 ug/ml
Spiked Amount 50.000		Recovery =	104.22%
12) S 1-chlorooctadecane (S...	13.132	5515945	50.199 ug/ml
Spiked Amount 50.000		Recovery =	100.40%
Target Compounds			
1) T n-Nonane (C9)	3.500	4929880	42.422 ug/ml
2) T n-Decane (C10)	4.562	5317899	45.191 ug/ml
3) T A~Naphthalene (C11.7)	6.145	6314865	47.513 ug/ml
4) T n-Dodecane (C12)	6.566	5654921	47.616 ug/ml
5) T A~2-methylnaphthalene...	7.197	6447905	48.429 ug/ml
6) T n-Tetradecane (C14)	8.354	5785962	47.878 ug/ml
7) T n-Hexadecane (C16)	9.947	5814278	47.443 ug/ml
8) T n-Octadecane (C18)	11.385	5905398	47.658 ug/ml
10) T n-Eicosane (C20)	12.689	5869928	46.392 ug/ml
11) T n-Heneicosane (C21)	13.299	5894819	46.692 ug/ml
13) T n-Docosane (C22)	13.882	5872508	46.477 ug/ml
14) T n-Tetracosane (C24)	14.981	12064924	94.822 ug/ml
15) T n-Hexacosane (C26)	16.002	5678084	45.734 ug/ml
16) T n-Octacosane (C28)	16.948	5547249	45.525 ug/ml
17) T n-Tricontane (C30)	17.833	5417063	46.472 ug/ml
18) T n-Dotriacontane (C32)	18.663	5187826	48.048 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4752929	55.234 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4526277	58.395 ug/ml
21) T n-Octatriacontane (C38)	20.937	3943680	59.637 ug/ml
22) T n-Tetracontane (C40)	21.881	4002472	59.244 ug/ml

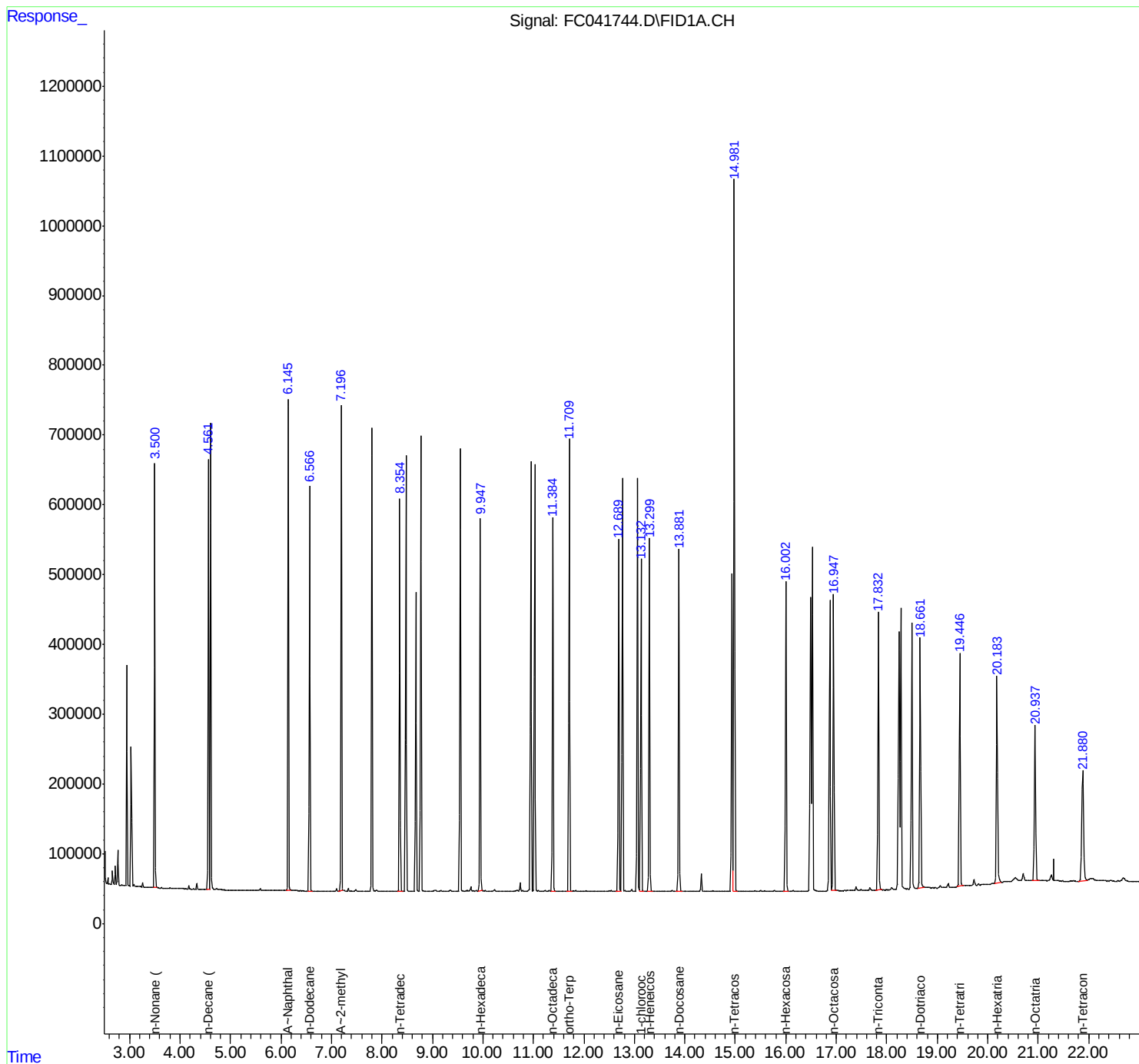
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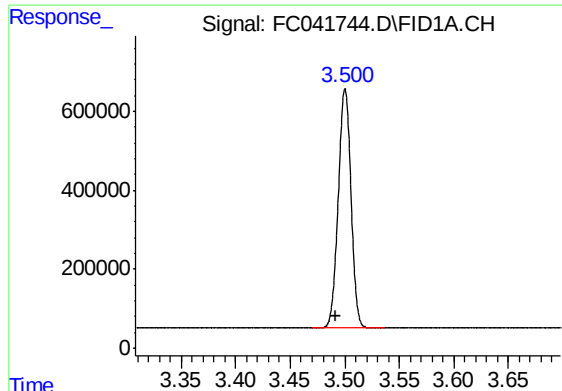
(m)=manual int.

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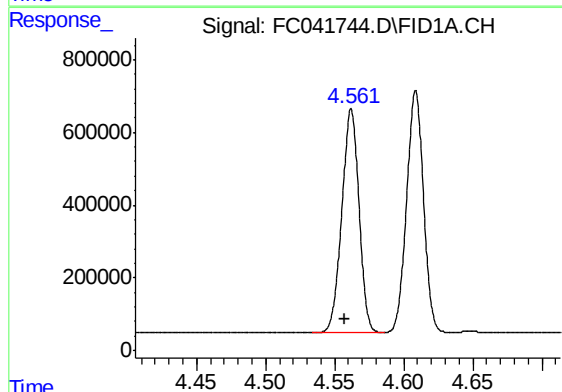
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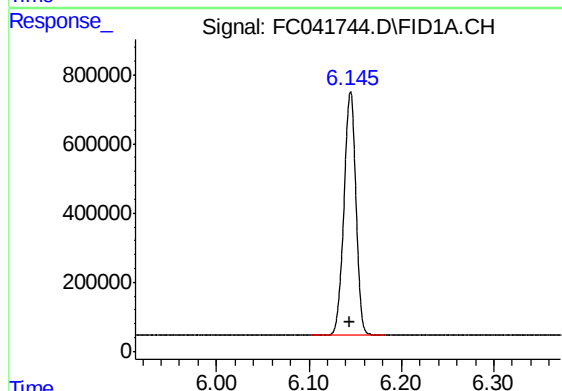
#1 n-Nonane (C9)

R.T.: 3.500 min
Delta R.T.: 0.008 min
Response: 4929880
Conc: 42.42 ug/ml



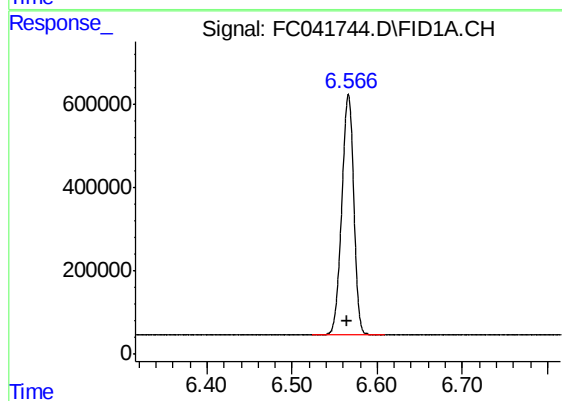
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 5317899
Conc: 45.19 ug/ml



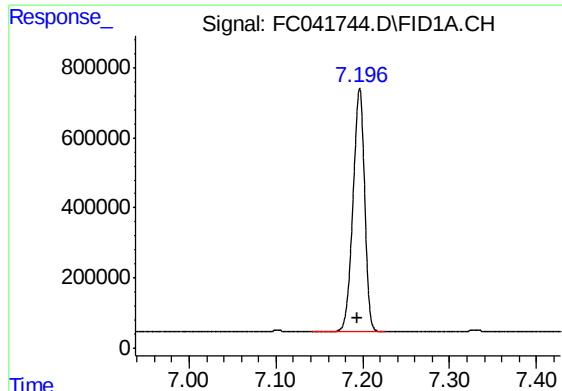
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 6314865
Conc: 47.51 ug/ml



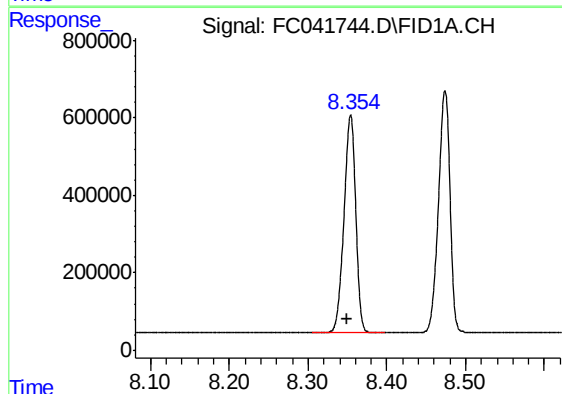
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 5654921
Conc: 47.62 ug/ml



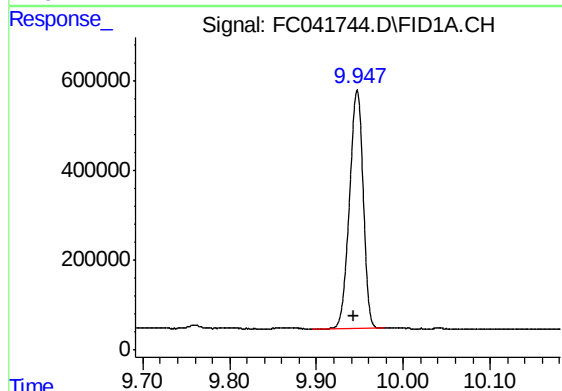
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 6447905
Conc: 48.43 ug/ml



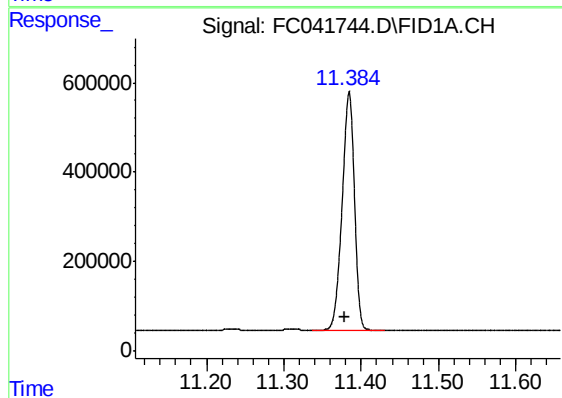
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 5785962
Conc: 47.88 ug/ml



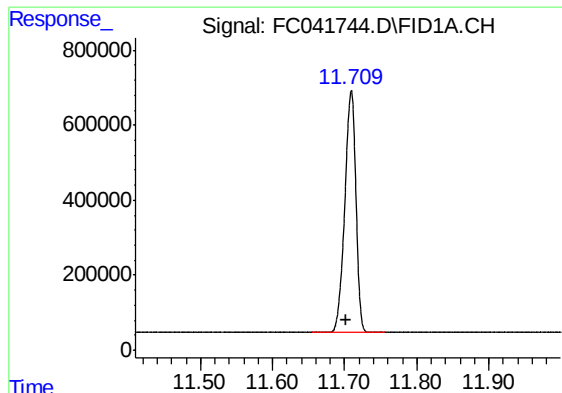
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 5814278
Conc: 47.44 ug/ml



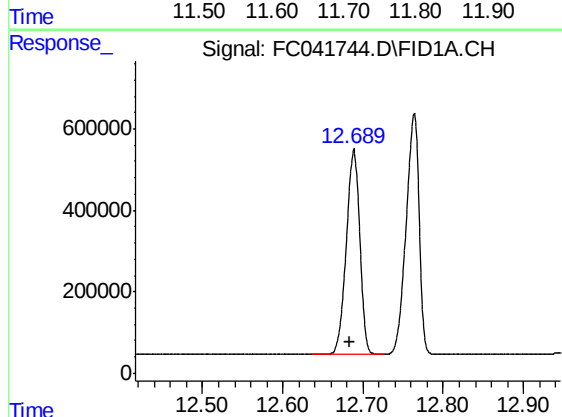
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 5905398
Conc: 47.66 ug/ml



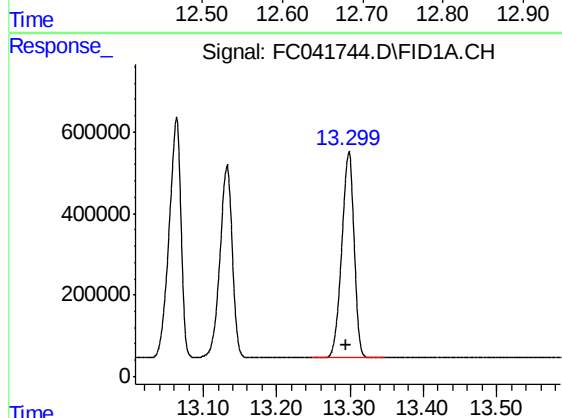
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.007 min
Response: 6932946
Conc: 52.11 ug/ml



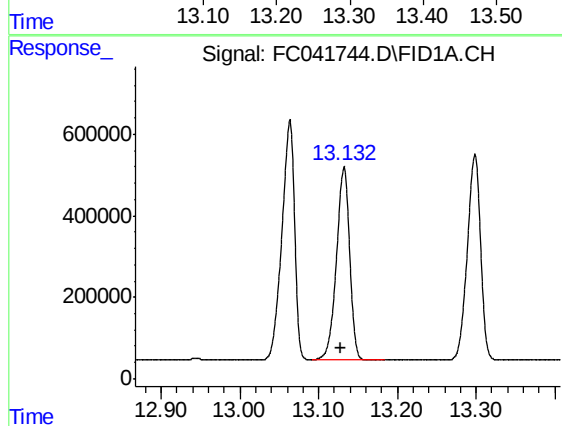
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.005 min
Response: 5869928
Conc: 46.39 ug/ml



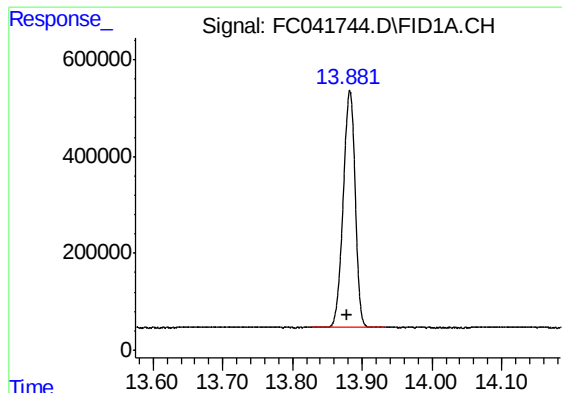
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 5894819
Conc: 46.69 ug/ml



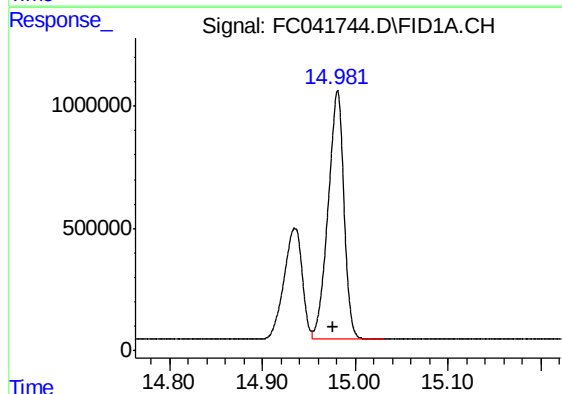
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 5515945
Conc: 50.20 ug/ml



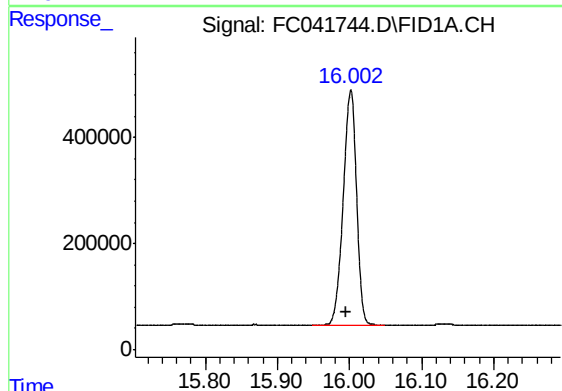
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.005 min
Response: 5872508
Conc: 46.48 ug/ml



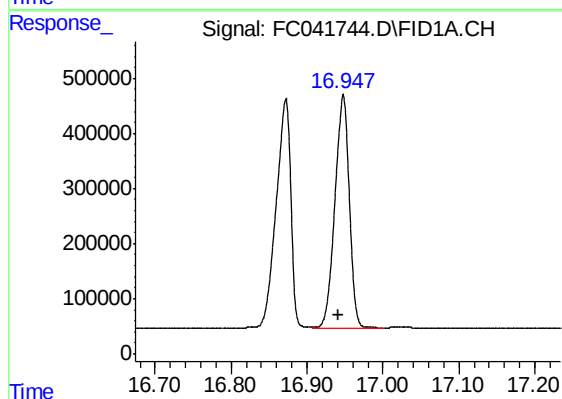
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 12064924
Conc: 94.82 ug/ml



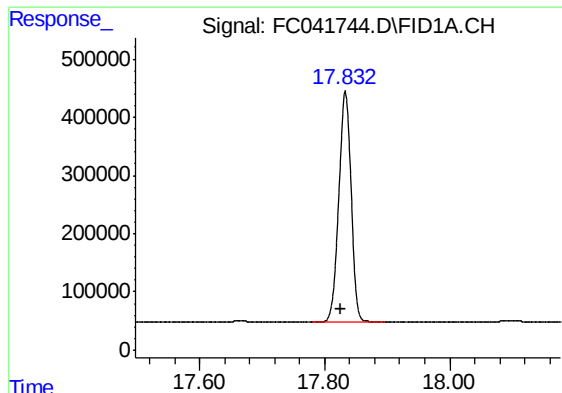
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.008 min
Response: 5678084
Conc: 45.73 ug/ml



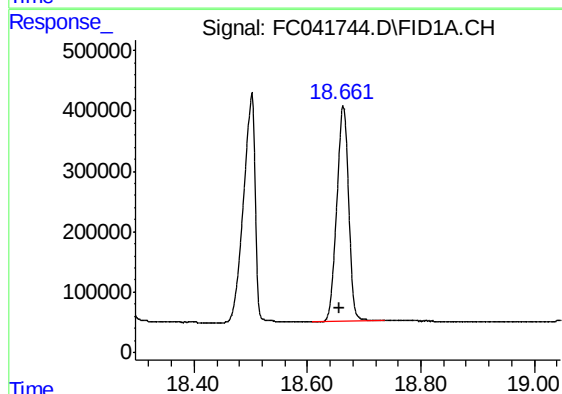
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.007 min
Response: 5547249
Conc: 45.53 ug/ml



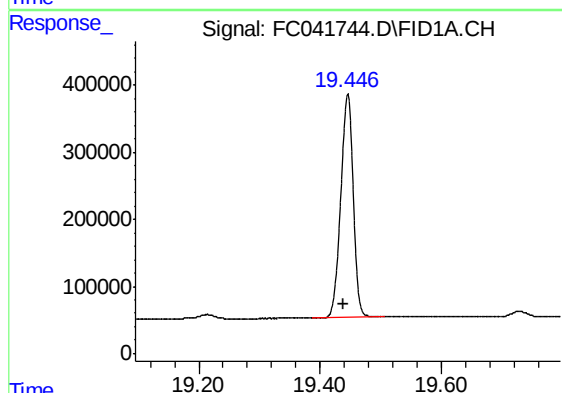
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.007 min
Response: 5417063
Conc: 46.47 ug/ml



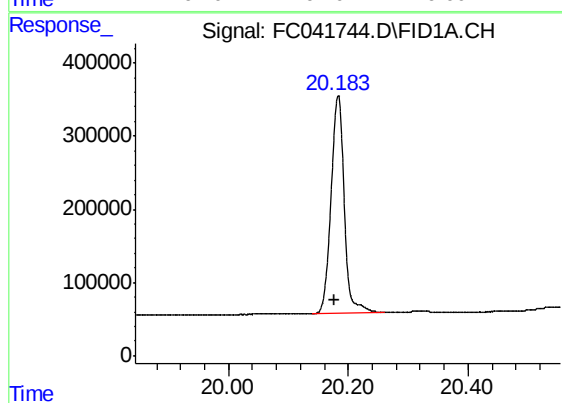
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.006 min
Response: 5187826
Conc: 48.05 ug/ml



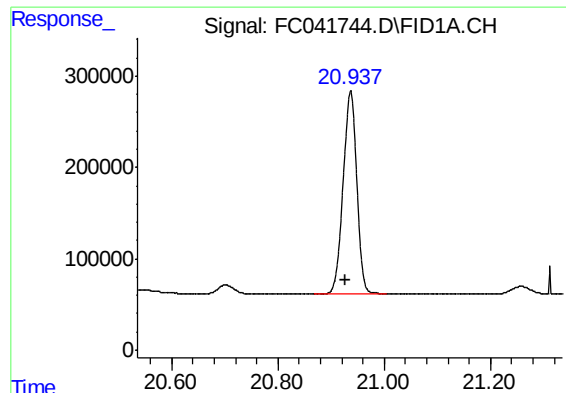
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.008 min
Response: 4752929
Conc: 55.23 ug/ml



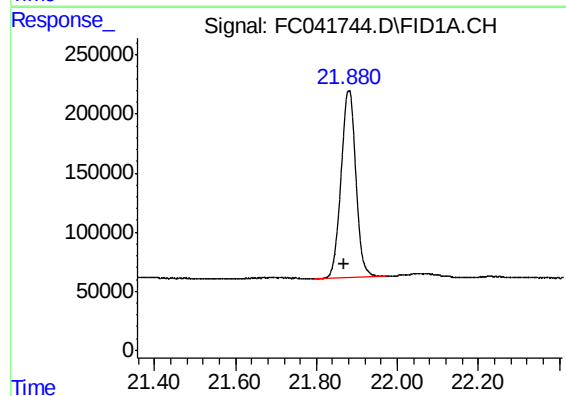
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.007 min
Response: 4526277
Conc: 58.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.009 min
Response: 3943680
Conc: 59.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.011 min
Response: 4002472
Conc: 59.24 ug/ml