

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042962.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2019 1:19
 Operator : DD\AJ
 Sample : K4371-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 17 03:07:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.675	2419785	17.035 ug/ml
Spiked Amount 50.000		Recovery =	34.07%
12) S 1-chlorooctadecane (S...	13.097	2227249	18.764 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T n-Nonane (C9)	3.496	4274277	34.468 ug/ml
2) T n-Decane (C10)	4.553	4723585	37.650 ug/ml
3) T A-Naphthalene (C11.7)	6.135	5257251	38.811 ug/ml
4) T n-Dodecane (C12)	6.551	4949780	39.026 ug/ml
5) T A~2-methylnaphthalene...	7.183	5324679	39.143 ug/ml
6) T n-Tetradecane (C14)	8.332	5073270	39.761 ug/ml
7) T n-Hexadecane (C16)	9.920	5049486	39.065 ug/ml
8) T n-Octadecane (C18)	11.352	4957153	37.466 ug/ml
10) T n-Eicosane (C20)	12.654	4876235	36.074 ug/ml
11) T n-Heneicosane (C21)	13.263	4812204	35.599 ug/ml
13) T n-Docosane (C22)	13.845	4740322	34.916 ug/ml
14) T n-Tetracosane (C24)	14.945	8982928	65.971 ug/ml
15) T n-Hexacosane (C26)	15.958	4462432	33.082 ug/ml
16) T n-Octacosane (C28)	16.901	4638843	34.860 ug/ml
17) T n-Tricontane (C30)	17.786	4559958	35.612 ug/ml
18) T n-Dotriacontane (C32)	18.613	4197998	36.003 ug/ml
19) T n-Tetratriacontane (C34)	19.393	3892289	40.514 ug/ml
20) T n-Hexatriacontane (C36)	20.128	3692589	44.514 ug/ml
21) T n-Octatriacontane (C38)	20.868	3535135	47.785 ug/ml
22) T n-Tetracontane (C40)	21.790	3636591	50.346 ug/ml

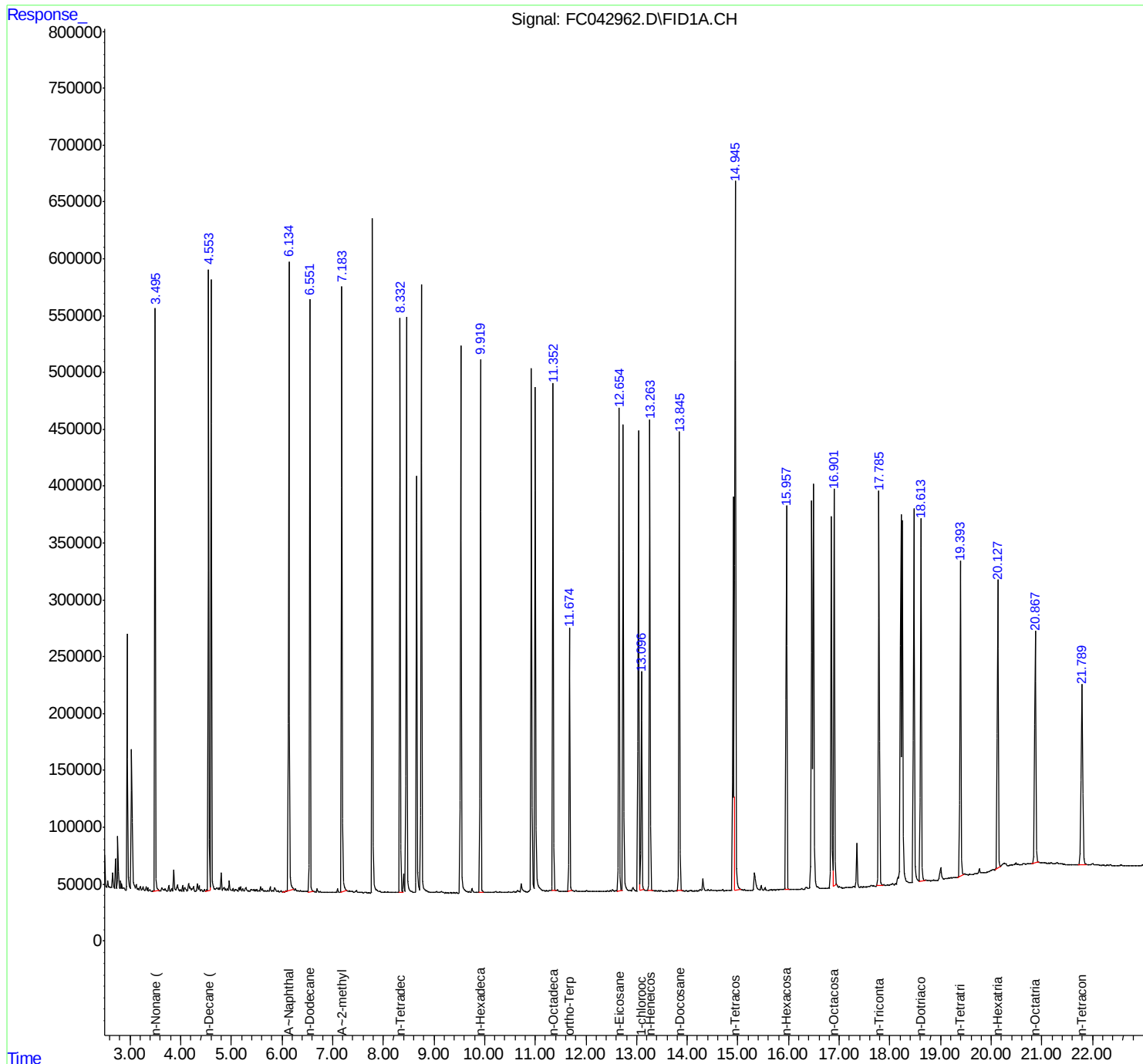
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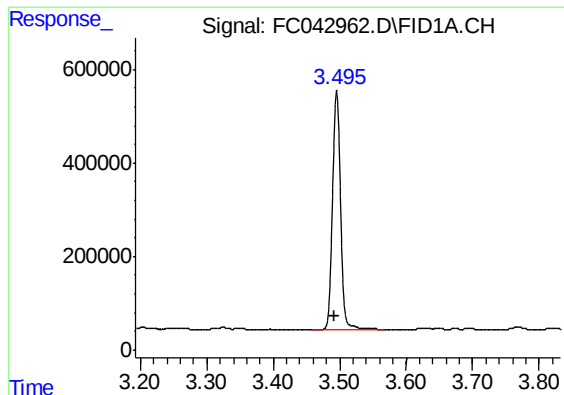
(m)=manual int.

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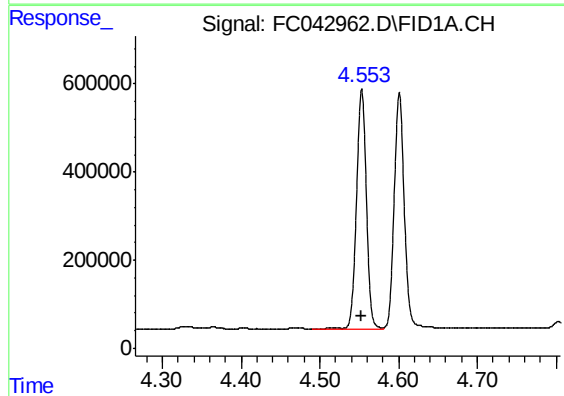
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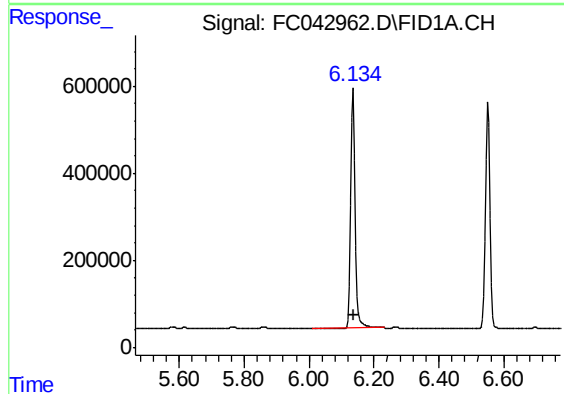
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.004 min
Response: 4274277
Conc: 34.47 ug/ml



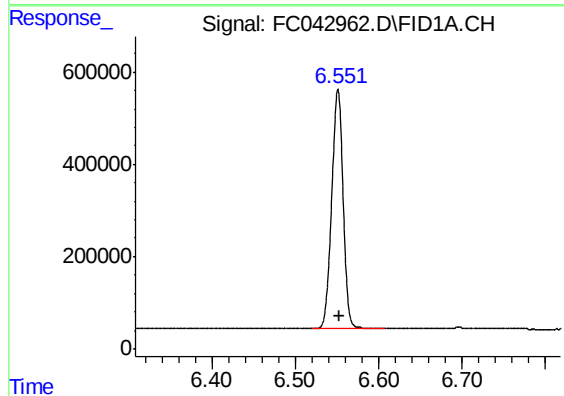
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 4723585
Conc: 37.65 ug/ml



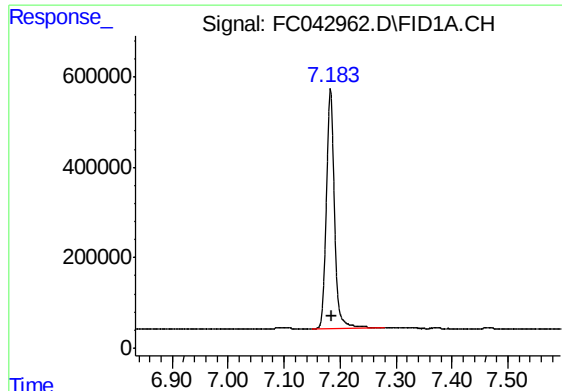
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 5257251
Conc: 38.81 ug/ml



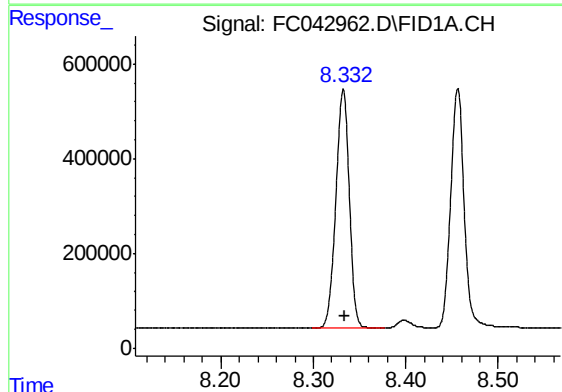
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 4949780
Conc: 39.03 ug/ml



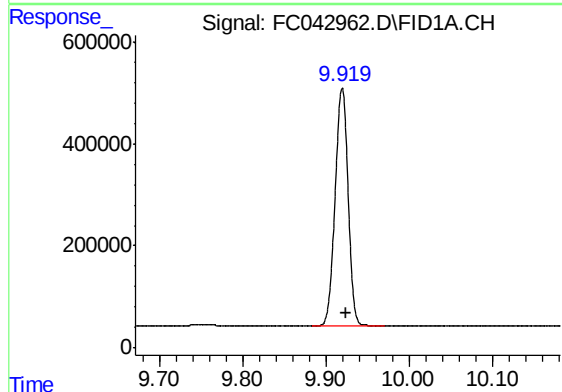
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 5324679
Conc: 39.14 ug/ml



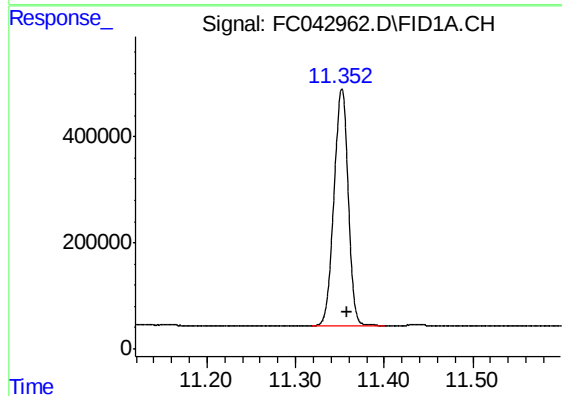
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 5073270
Conc: 39.76 ug/ml



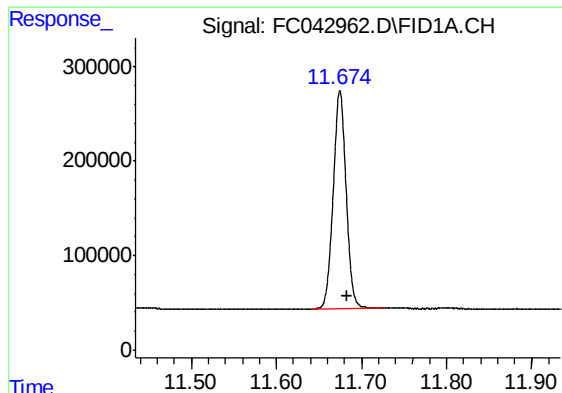
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: -0.005 min
Response: 5049486
Conc: 39.06 ug/ml



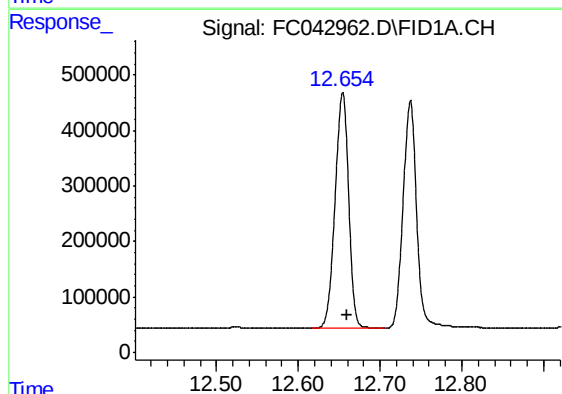
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: -0.006 min
Response: 4957153
Conc: 37.47 ug/ml



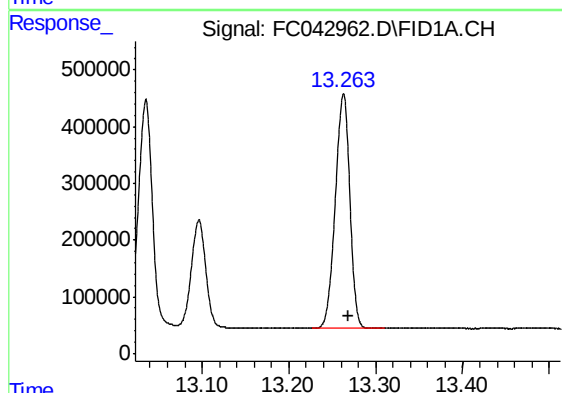
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.008 min
Response: 2419785
Conc: 17.03 ug/ml



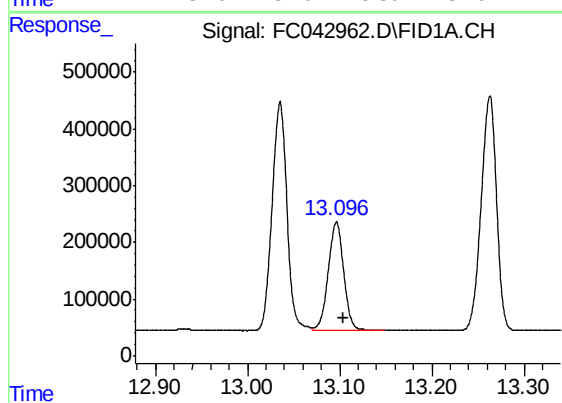
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.005 min
Response: 4876235
Conc: 36.07 ug/ml



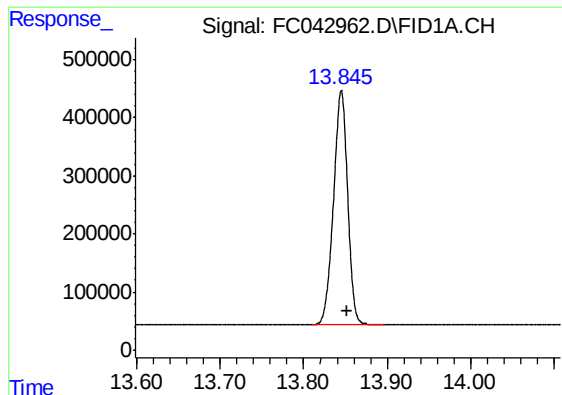
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: -0.006 min
Response: 4812204
Conc: 35.60 ug/ml



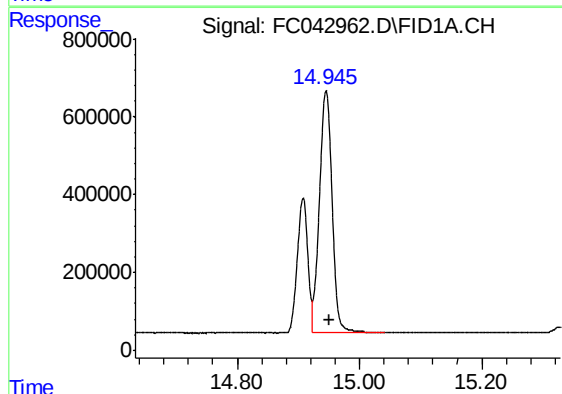
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.008 min
Response: 2227249
Conc: 18.76 ug/ml



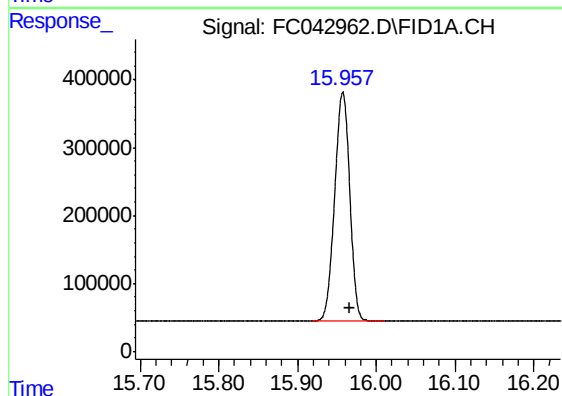
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.007 min
Response: 4740322
Conc: 34.92 ug/ml



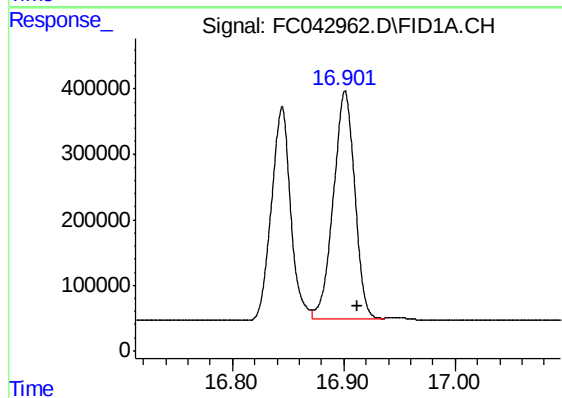
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.005 min
Response: 8982928
Conc: 65.97 ug/ml



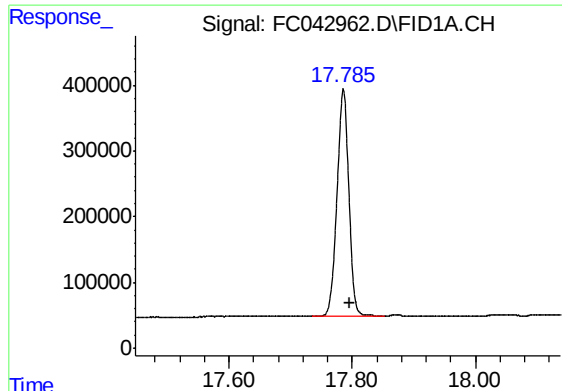
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.009 min
Response: 4462432
Conc: 33.08 ug/ml



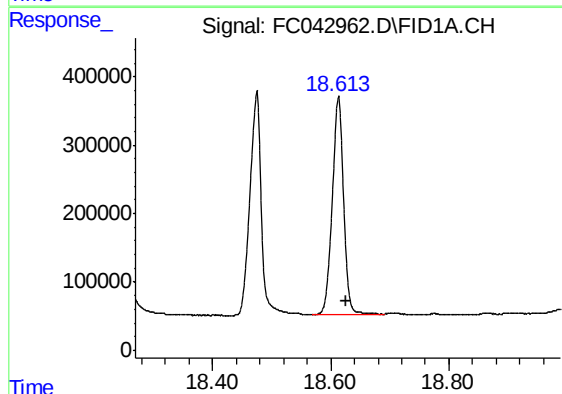
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: -0.012 min
Response: 4638843
Conc: 34.86 ug/ml



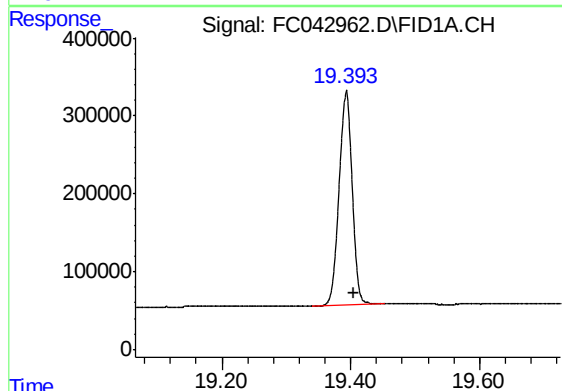
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: -0.010 min
Response: 4559958
Conc: 35.61 ug/ml



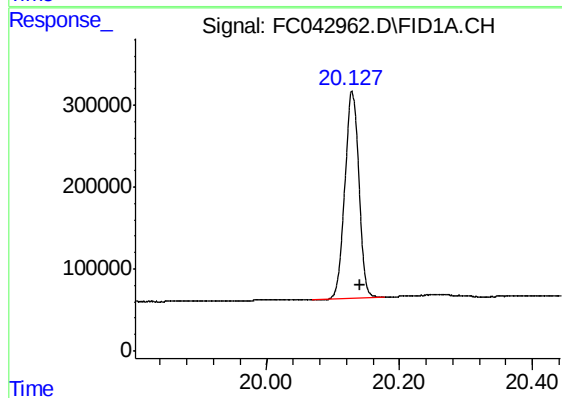
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: -0.012 min
Response: 4197998
Conc: 36.00 ug/ml



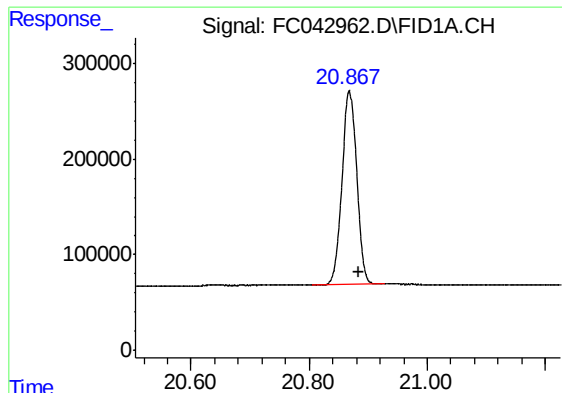
#19 n-Tetatriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.011 min
Response: 3892289
Conc: 40.51 ug/ml



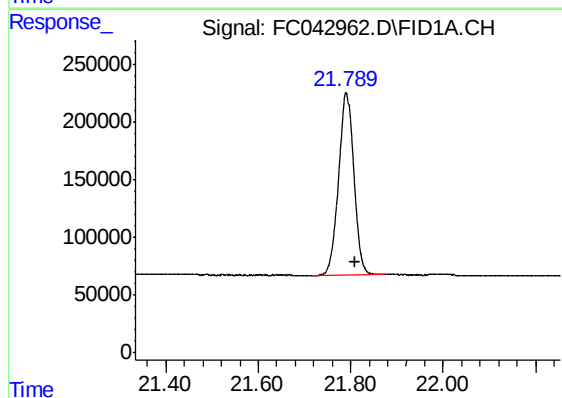
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.013 min
Response: 3692589
Conc: 44.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.016 min
Response: 3535135
Conc: 47.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.021 min
Response: 3636591
Conc: 50.35 ug/ml