

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042022.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2019 14:22
 Operator : DD\AJ
 Sample : PB120923BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 03:21:17 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)	11.701	6112321	45.943 ug/ml
Spiked Amount 50.000		Recovery =	91.89%
12) S 1-chlorooctadecane (S...	13.125	4857188	44.204 ug/ml
Spiked Amount 50.000		Recovery =	88.41%
Target Compounds			
1) T n-Nonane (C9)	3.500	5608318	48.259 ug/ml
2) T n-Decane (C10)	4.561	6291599	53.466 ug/ml
3) T A~Naphthalene (C11.7)	6.144	7501461	56.440 ug/ml
4) T n-Dodecane (C12)	6.564	6824676	57.466 ug/ml
5) T A~2-methylnaphthalene...	7.195	7671733	57.620 ug/ml
6) T n-Tetradecane (C14)	8.350	6945167	57.470 ug/ml
7) T n-Hexadecane (C16)	9.941	6868373	56.044 ug/ml
8) T n-Octadecane (C18)	11.377	6802277	54.896 ug/ml
10) T n-Eicosane (C20)	12.681	6560873	51.853 ug/ml
11) T n-Heneicosane (C21)	13.290	6475352	51.290 ug/ml
13) T n-Docosane (C22)	13.873	6342585	50.198 ug/ml
14) T n-Tetracosane (C24)	14.974	12247504	96.257 ug/ml
15) T n-Hexacosane (C26)	15.991	5826886	46.933 ug/ml
16) T n-Octacosane (C28)	16.936	5670890	46.540 ug/ml
17) T n-Tricontane (C30)	17.821	5599865	48.040 ug/ml
18) T n-Dotriacontane (C32)	18.651	5428394	50.276 ug/ml
19) T n-Tetratriacontane (C34)	19.431	5278836	61.346 ug/ml
20) T n-Hexatriacontane (C36)	20.167	5037106	64.985 ug/ml
21) T n-Octatriacontane (C38)	20.919	4794367	72.502 ug/ml
22) T n-Tetracontane (C40)	21.854	4893991	72.440 ug/ml

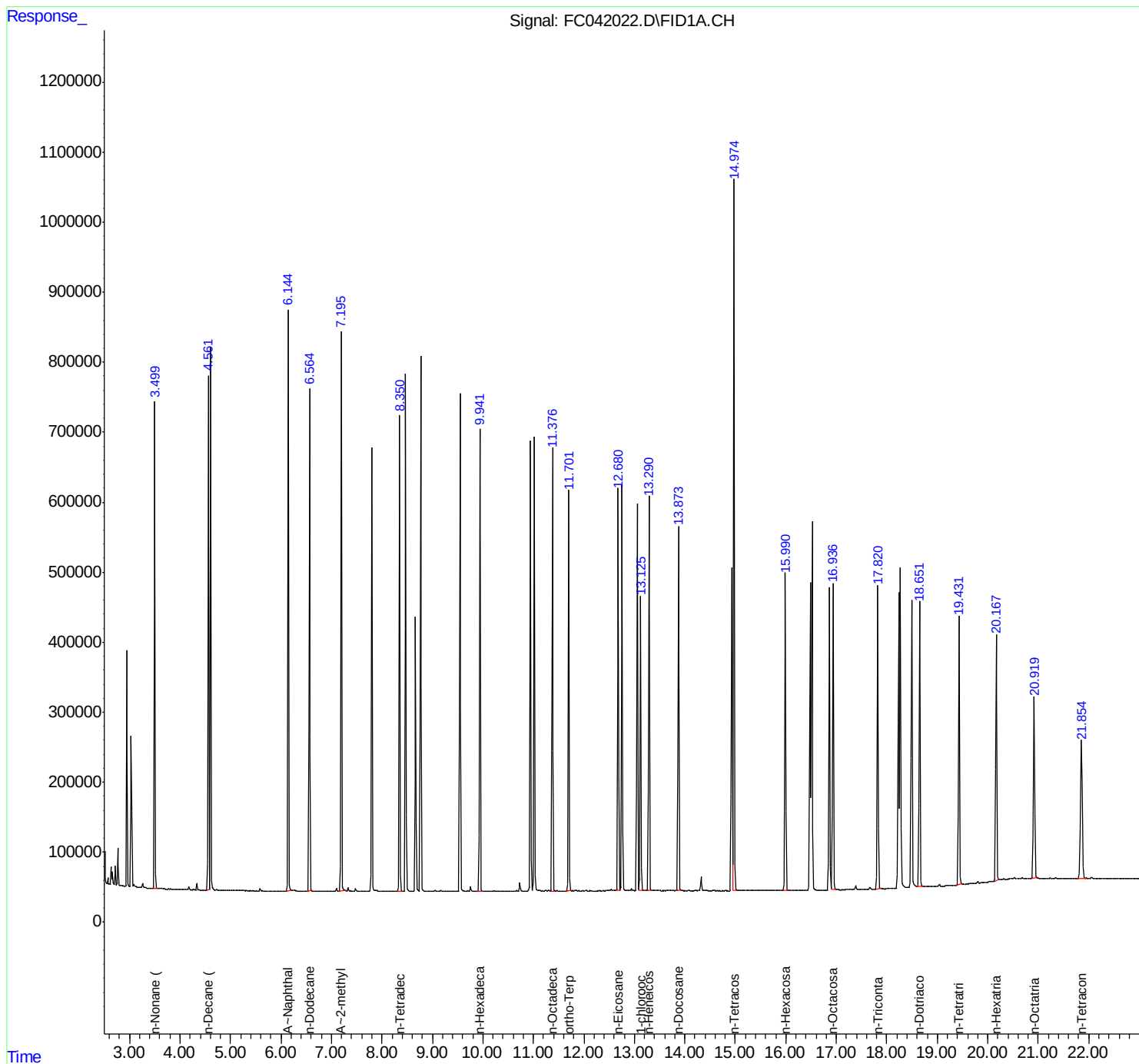
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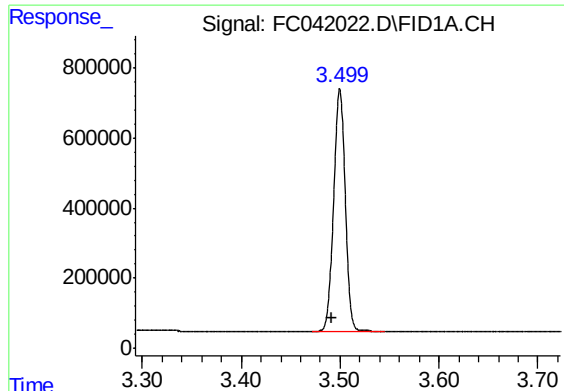
(m)=manual int.

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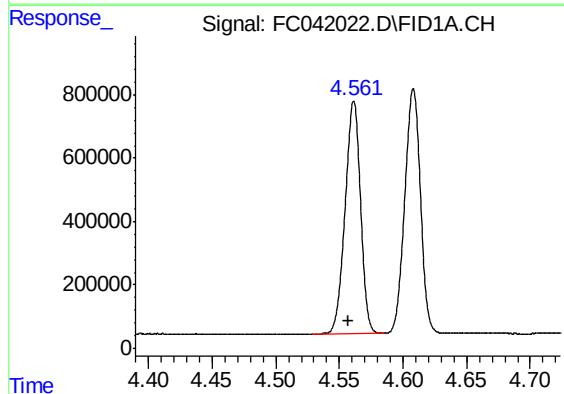
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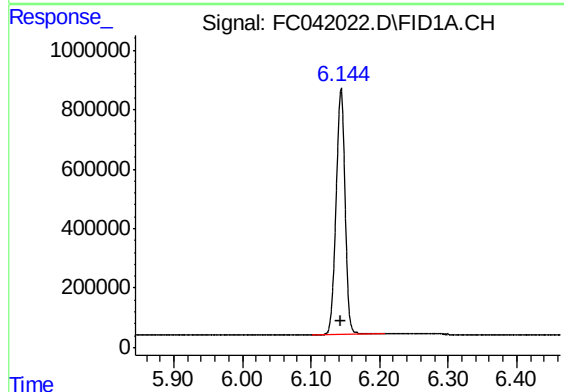
#1 n-Nonane (C9)

R.T.: 3.500 min
Delta R.T.: 0.008 min
Response: 5608318
Conc: 48.26 ug/ml



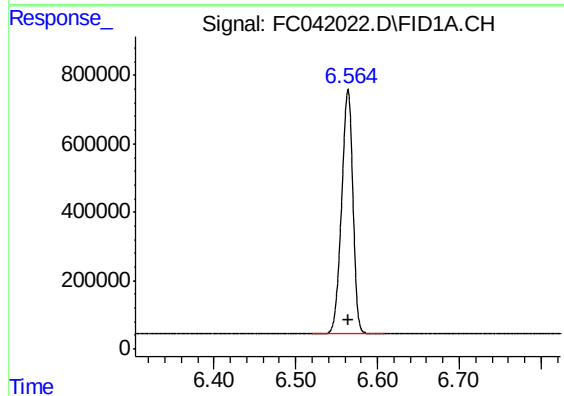
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.005 min
Response: 6291599
Conc: 53.47 ug/ml



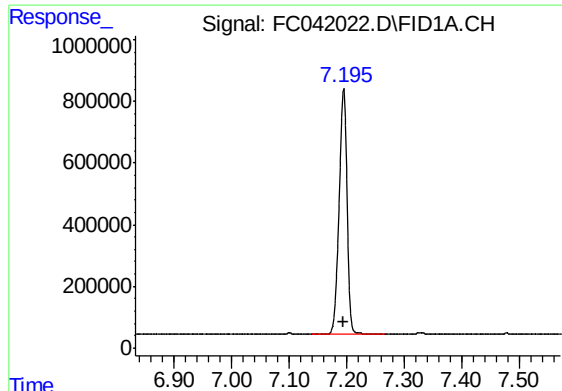
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 7501461
Conc: 56.44 ug/ml



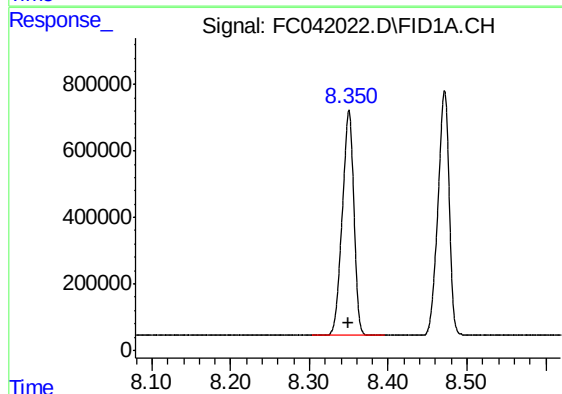
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 6824676
Conc: 57.47 ug/ml



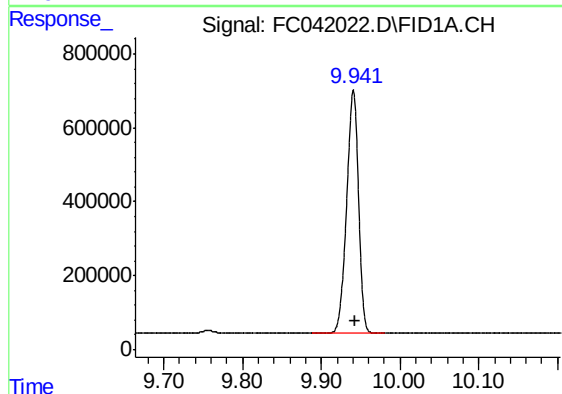
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 7671733
Conc: 57.62 ug/ml



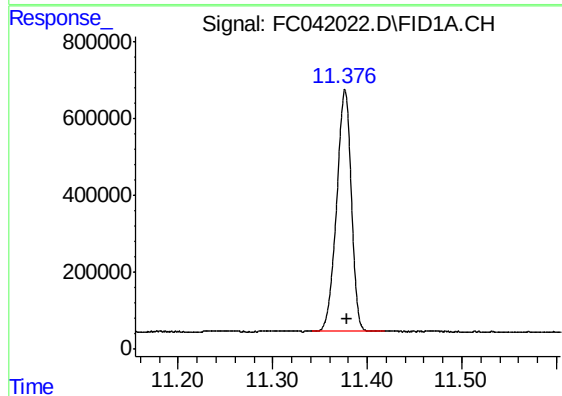
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 6945167
Conc: 57.47 ug/ml



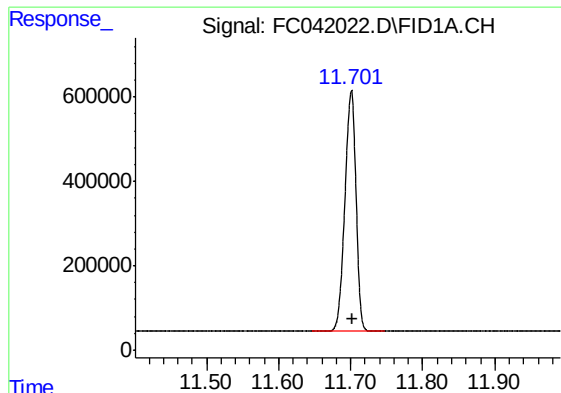
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 6868373
Conc: 56.04 ug/ml



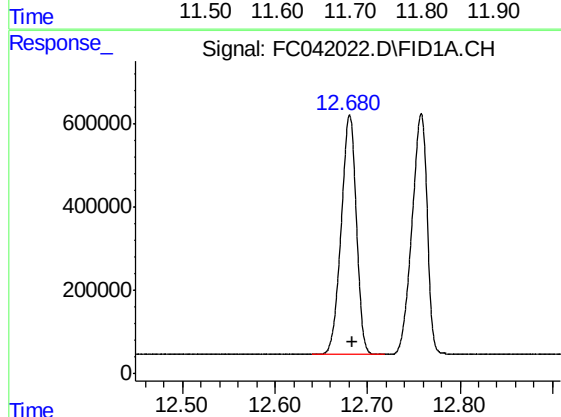
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 6802277
Conc: 54.90 ug/ml



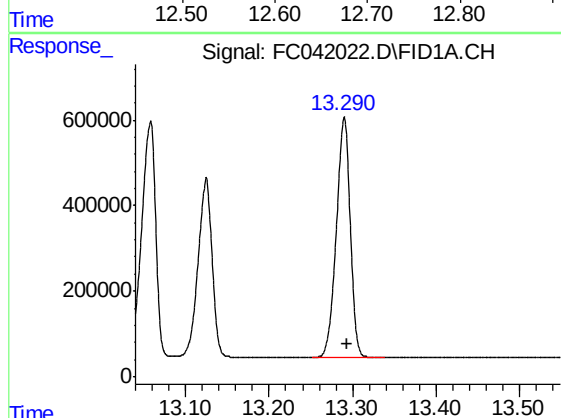
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.001 min
Response: 6112321
Conc: 45.94 ug/ml



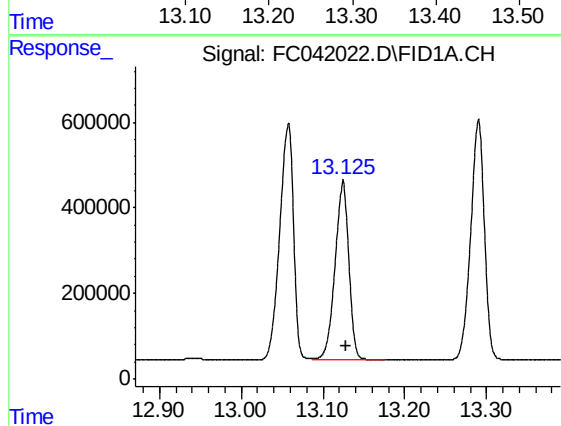
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 6560873
Conc: 51.85 ug/ml



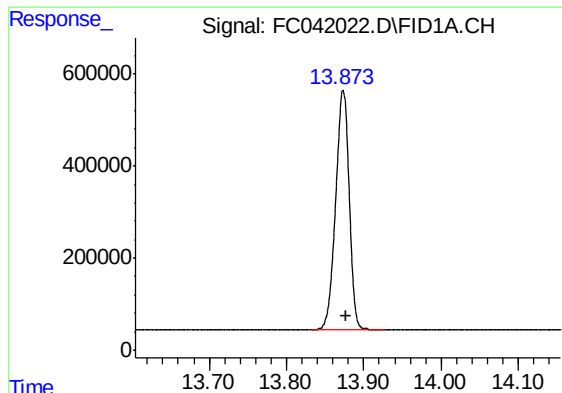
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.004 min
Response: 6475352
Conc: 51.29 ug/ml



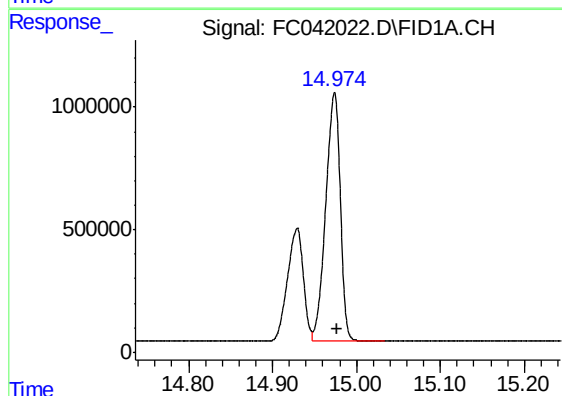
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.004 min
Response: 4857188
Conc: 44.20 ug/ml



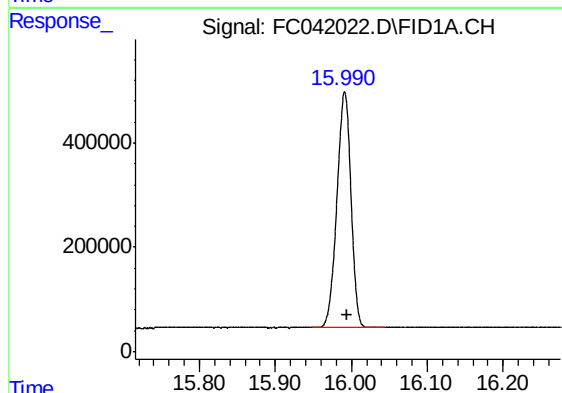
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.004 min
Response: 6342585
Conc: 50.20 ug/ml



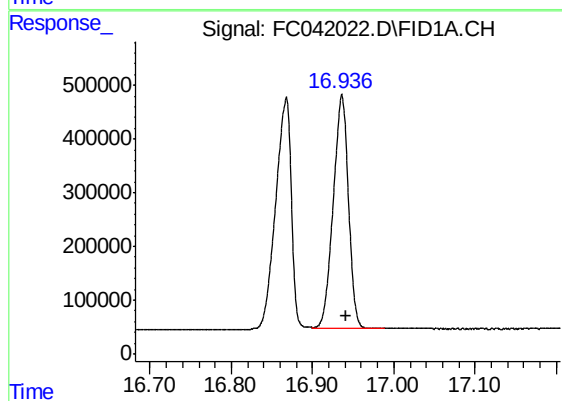
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.003 min
Response: 12247504
Conc: 96.26 ug/ml



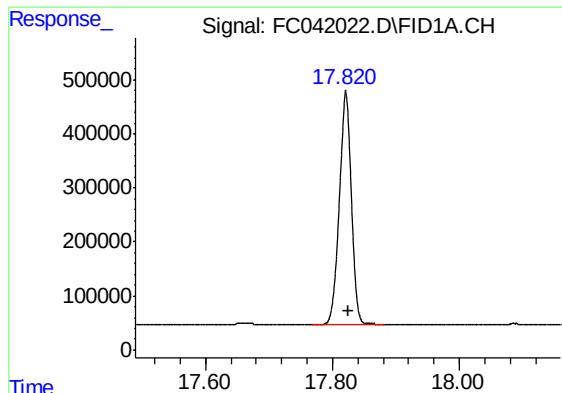
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.003 min
Response: 5826886
Conc: 46.93 ug/ml



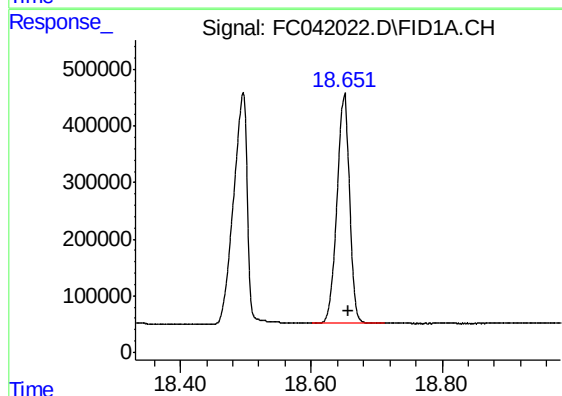
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.005 min
Response: 5670890
Conc: 46.54 ug/ml



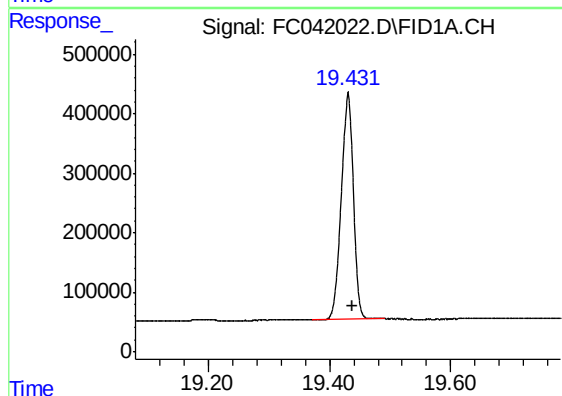
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 5599865
Conc: 48.04 ug/ml



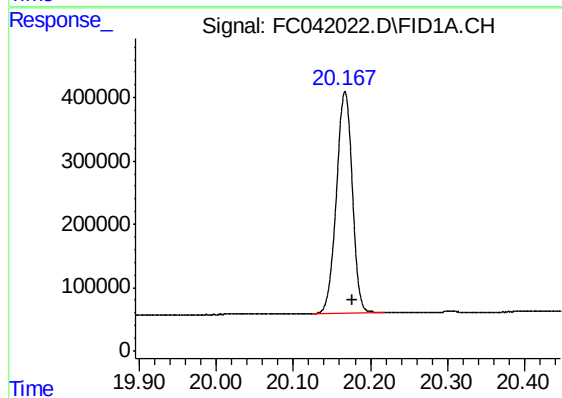
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.006 min
Response: 5428394
Conc: 50.28 ug/ml



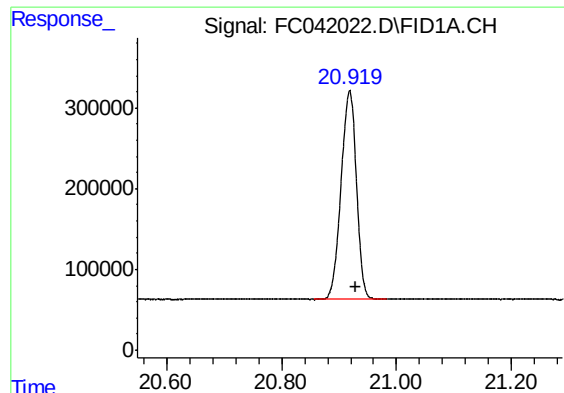
#19 n-Tetatriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.007 min
Response: 5278836
Conc: 61.35 ug/ml



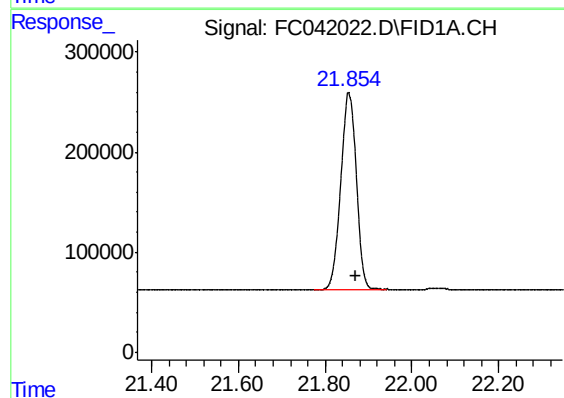
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.009 min
Response: 5037106
Conc: 64.99 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.010 min
Response: 4794367
Conc: 72.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.016 min
Response: 4893991
Conc: 72.44 ug/ml