

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091219AL\
 Data File : FC043461.D
 Signal(s) : FID1A.CH
 Acq On : 12 Sep 2019 16:04
 Operator : DD\AJ
 Sample : PB123014BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 04:15:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 04:31:50 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)	11.601	5657207	39.511 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
12) S 1-chlorooctadecane (S...	13.021	4670617	42.751 ug/ml
Spiked Amount 50.000		Recovery =	85.50%
Target Compounds			
1) T n-Nonane (C9)	3.453	4787929	40.200 ug/ml
2) T n-Decane (C10)	4.501	5274006	44.353 ug/ml
3) T A~Naphthalene (C11.7)	6.073	5934115	48.648 ug/ml
4) T n-Dodecane (C12)	6.490	5832742	47.676 ug/ml
5) T A~2-methylnaphthalene...	7.118	6127367	49.917 ug/ml
6) T n-Tetradecane (C14)	8.267	6082335	49.204 ug/ml
7) T n-Hexadecane (C16)	9.850	6018969	48.277 ug/ml
8) T n-Octadecane (C18)	11.281	5858052	46.055 ug/ml
10) T n-Eicosane (C20)	12.580	5733645	44.661 ug/ml
11) T n-Heneicosane (C21)	13.187	5630853	43.479 ug/ml
13) T n-Docosane (C22)	13.769	5510025	42.892 ug/ml
14) T n-Tetracosane (C24)	14.868	10700599	83.524 ug/ml
15) T n-Hexacosane (C26)	15.879	5062604	40.197 ug/ml
16) T n-Octacosane (C28)	16.822	5392156	43.915 ug/ml
17) T n-Tricontane (C30)	17.706	4869931	40.378 ug/ml
18) T n-Dotriacontane (C32)	18.533	4761246	41.740 ug/ml
19) T n-Tetratriacontane (C34)	19.312	4582296	42.589 ug/ml
20) T n-Hexatriacontane (C36)	20.047	4277293	40.626 ug/ml
21) T n-Octatriacontane (C38)	20.773	4055391	43.346 ug/ml
22) T n-Tetracontane (C40)	21.665	4108830	42.527 ug/ml

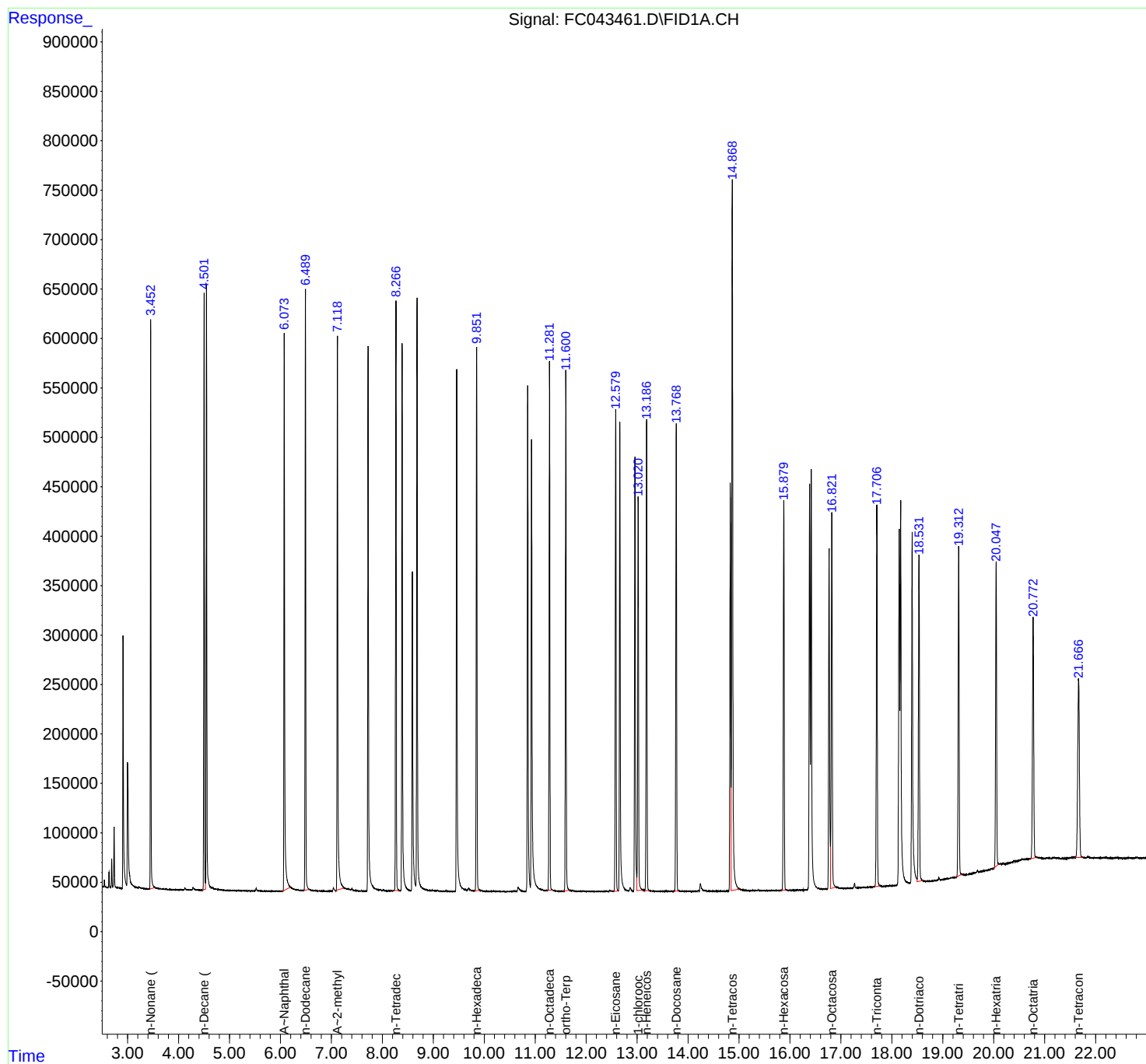
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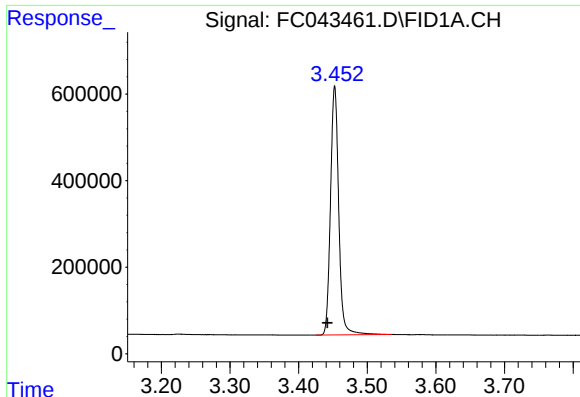
(m)=manual int.

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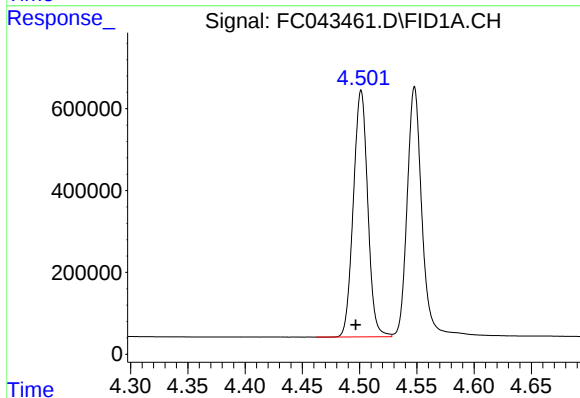
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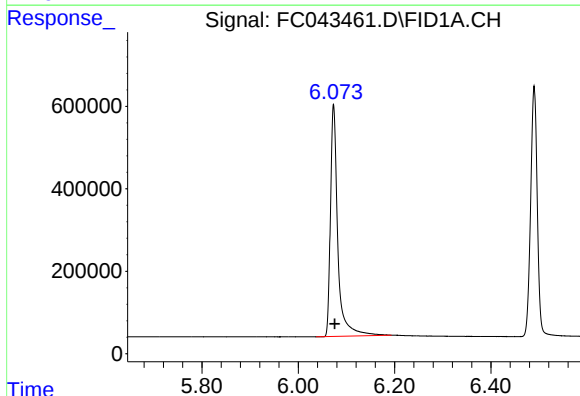
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.011 min
Response: 4787929
Conc: 40.20 ug/ml



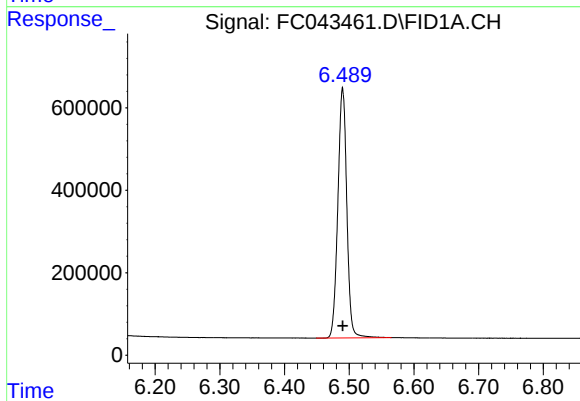
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: 0.005 min
Response: 5274006
Conc: 44.35 ug/ml



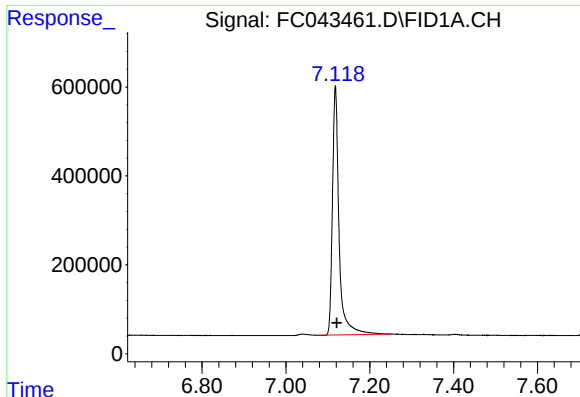
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 5934115
Conc: 48.65 ug/ml



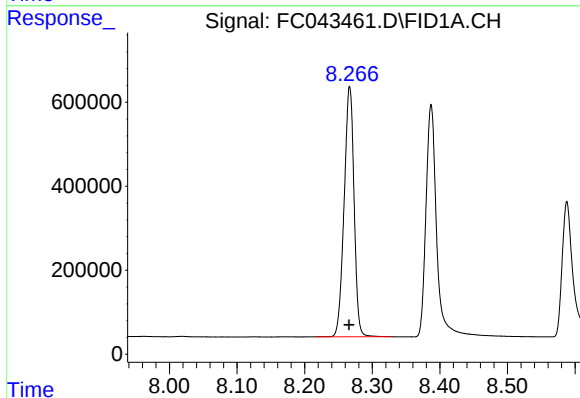
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 5832742
Conc: 47.68 ug/ml



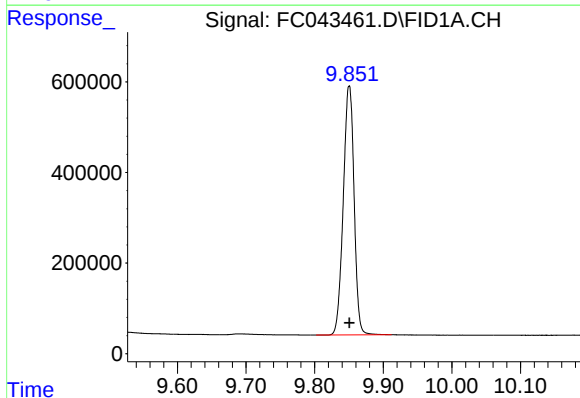
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 6127367
Conc: 49.92 ug/ml



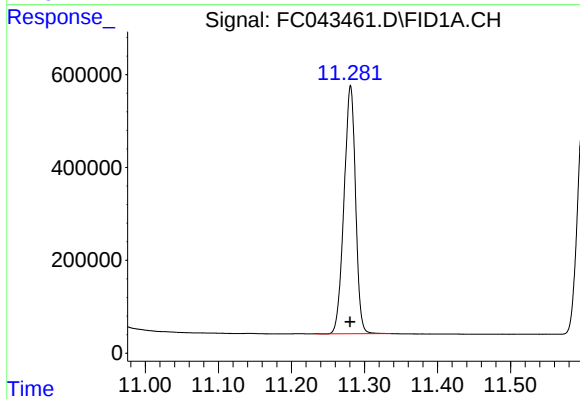
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 6082335
Conc: 49.20 ug/ml



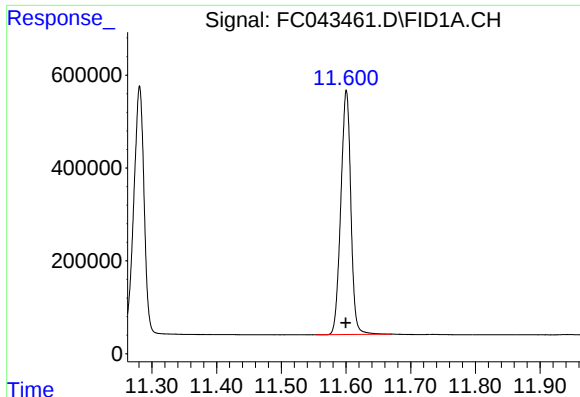
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 6018969
Conc: 48.28 ug/ml



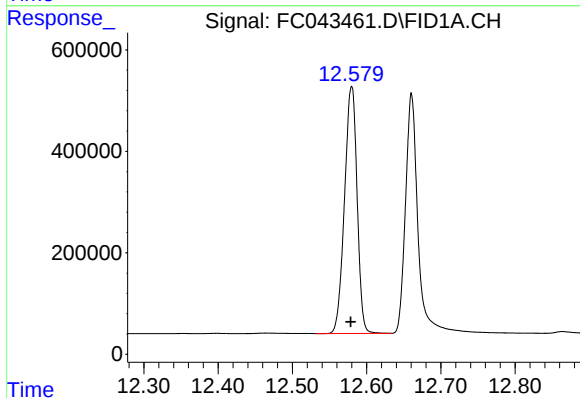
#8 n-Octadecane (C18)

R.T.: 11.281 min
Delta R.T.: 0.000 min
Response: 5858052
Conc: 46.05 ug/ml



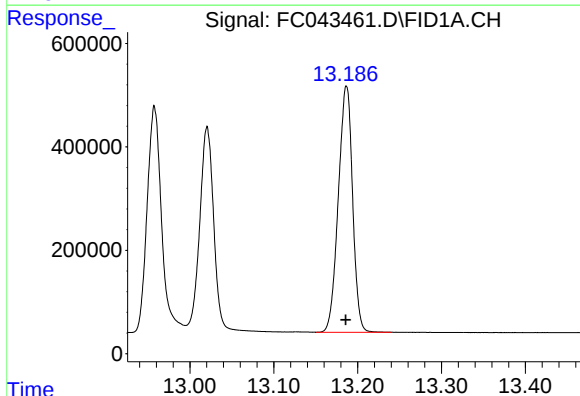
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 5657207
Conc: 39.51 ug/ml



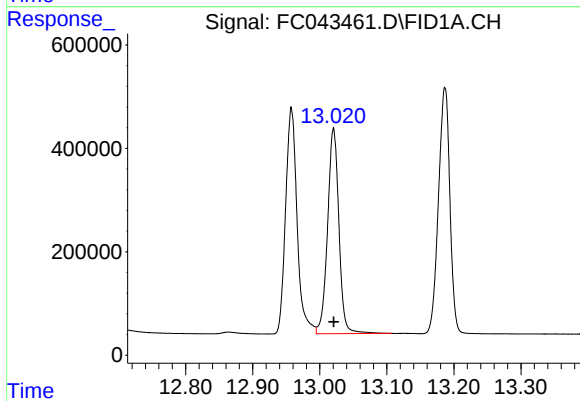
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.001 min
Response: 5733645
Conc: 44.66 ug/ml



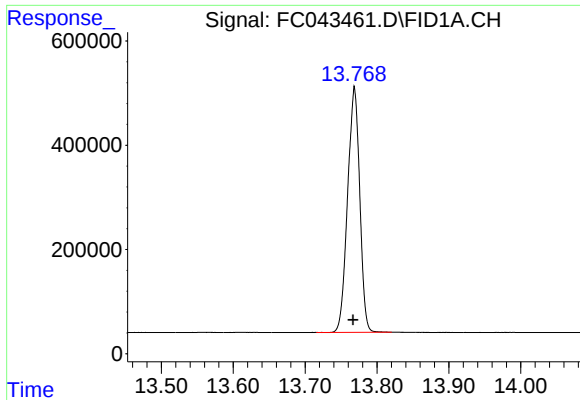
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.000 min
Response: 5630853
Conc: 43.48 ug/ml



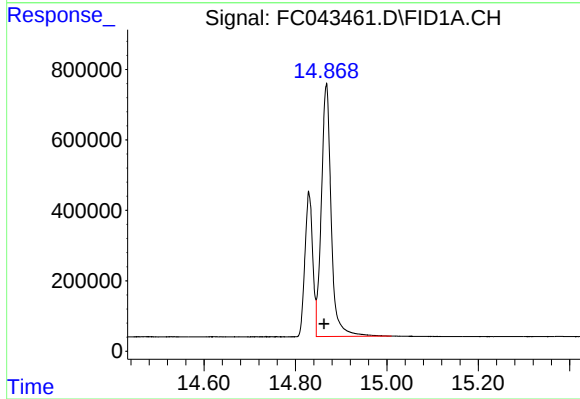
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 4670617
Conc: 42.75 ug/ml



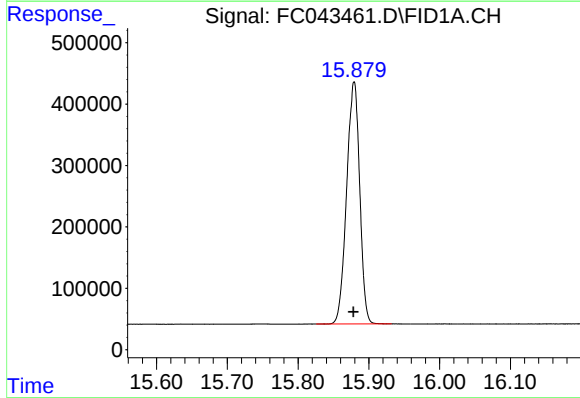
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: 0.002 min
Response: 5510025
Conc: 42.89 ug/ml



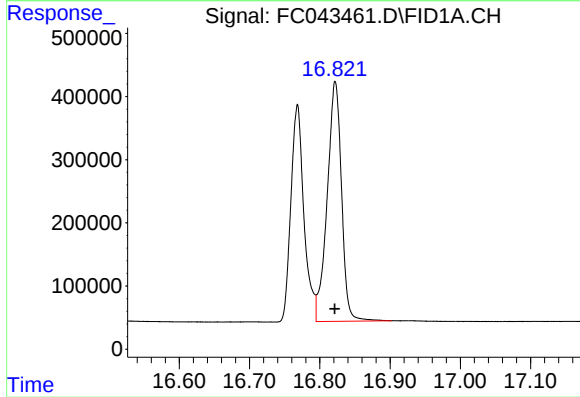
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.005 min
Response: 10700599
Conc: 83.52 ug/ml



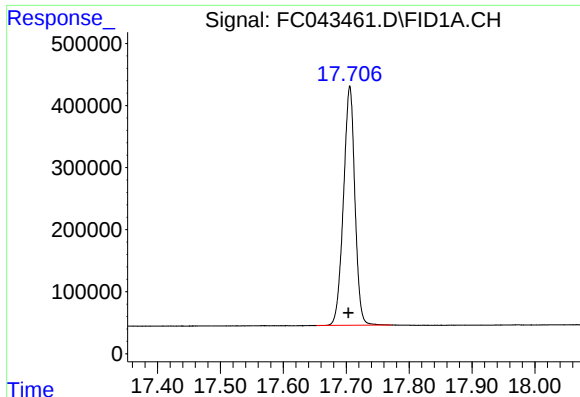
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.001 min
Response: 5062604
Conc: 40.20 ug/ml



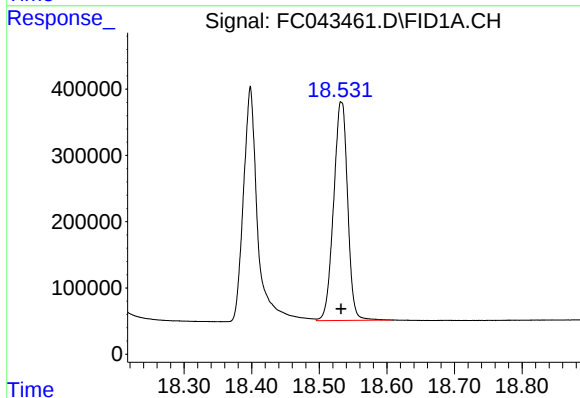
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.000 min
Response: 5392156
Conc: 43.92 ug/ml



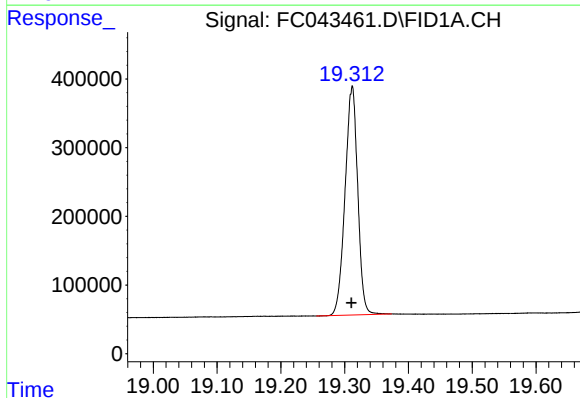
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.002 min
Response: 4869931
Conc: 40.38 ug/ml



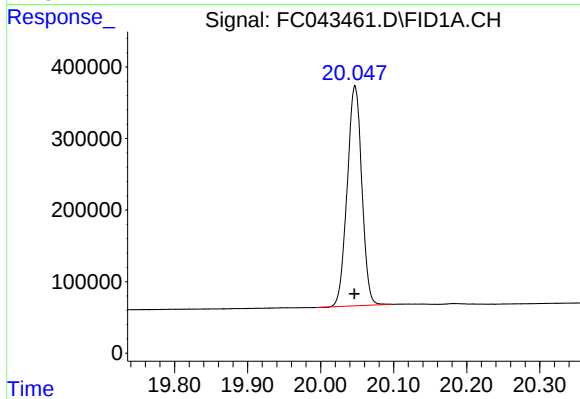
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: 0.000 min
Response: 4761246
Conc: 41.74 ug/ml



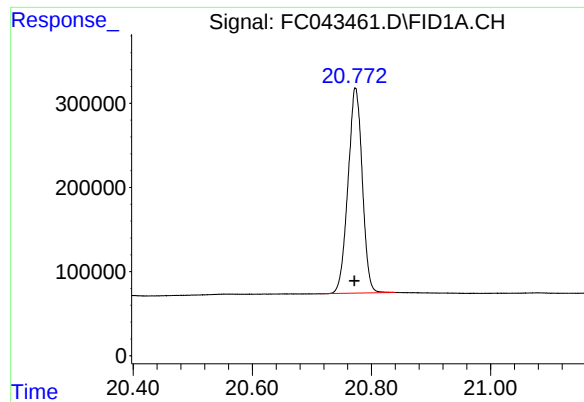
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.001 min
Response: 4582296
Conc: 42.59 ug/ml



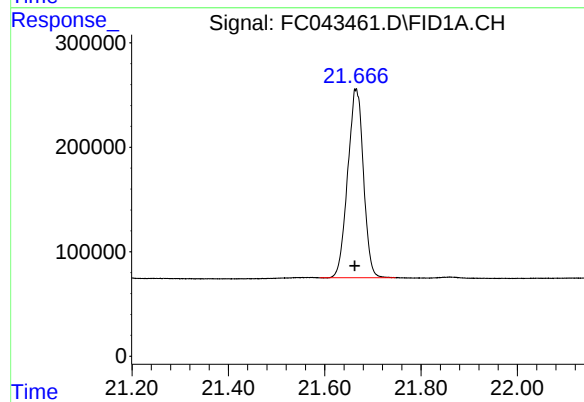
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: 0.000 min
Response: 4277293
Conc: 40.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: 0.002 min
Response: 4055391
Conc: 43.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: 0.002 min
Response: 4108830
Conc: 42.53 ug/ml