

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043398.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2019 19:08
 Operator : DD\AJ
 Sample : PB122918BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 06:47:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.609	6279680	43.859 ug/ml
Spiked Amount 50.000		Recovery =	87.72%
12) S 1-chlorooctadecane (S...	13.029	5086764	46.560 ug/ml
Spiked Amount 50.000		Recovery =	93.12%
Target Compounds			
1) T n-Nonane (C9)	3.455	4891025	41.066 ug/ml
2) T n-Decane (C10)	4.506	5387851	45.310 ug/ml
3) T A~Naphthalene (C11.7)	6.079	6085097	49.886 ug/ml
4) T n-Dodecane (C12)	6.496	6000293	49.045 ug/ml
5) T A~2-methylnaphthalene...	7.125	6373022	51.918 ug/ml
6) T n-Tetradecane (C14)	8.274	6423895	51.967 ug/ml
7) T n-Hexadecane (C16)	9.858	6409485	51.410 ug/ml
8) T n-Octadecane (C18)	11.289	6252146	49.153 ug/ml
10) T n-Eicosane (C20)	12.588	6117572	47.651 ug/ml
11) T n-Heneicosane (C21)	13.195	6003227	46.355 ug/ml
13) T n-Docosane (C22)	13.778	5899739	45.926 ug/ml
14) T n-Tetracosane (C24)	14.876	11475984	89.576 ug/ml
15) T n-Hexacosane (C26)	15.888	5468470	43.420 ug/ml
16) T n-Octacosane (C28)	16.830	5649008	46.007 ug/ml
17) T n-Tricontane (C30)	17.716	5297443	43.923 ug/ml
18) T n-Dotriacontane (C32)	18.542	5185190	45.457 ug/ml
19) T n-Tetratriacontane (C34)	19.321	4992475	46.401 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4677367	44.426 ug/ml
21) T n-Octatriacontane (C38)	20.784	4401785	47.048 ug/ml
22) T n-Tetracontane (C40)	21.682	4425497	45.804 ug/ml

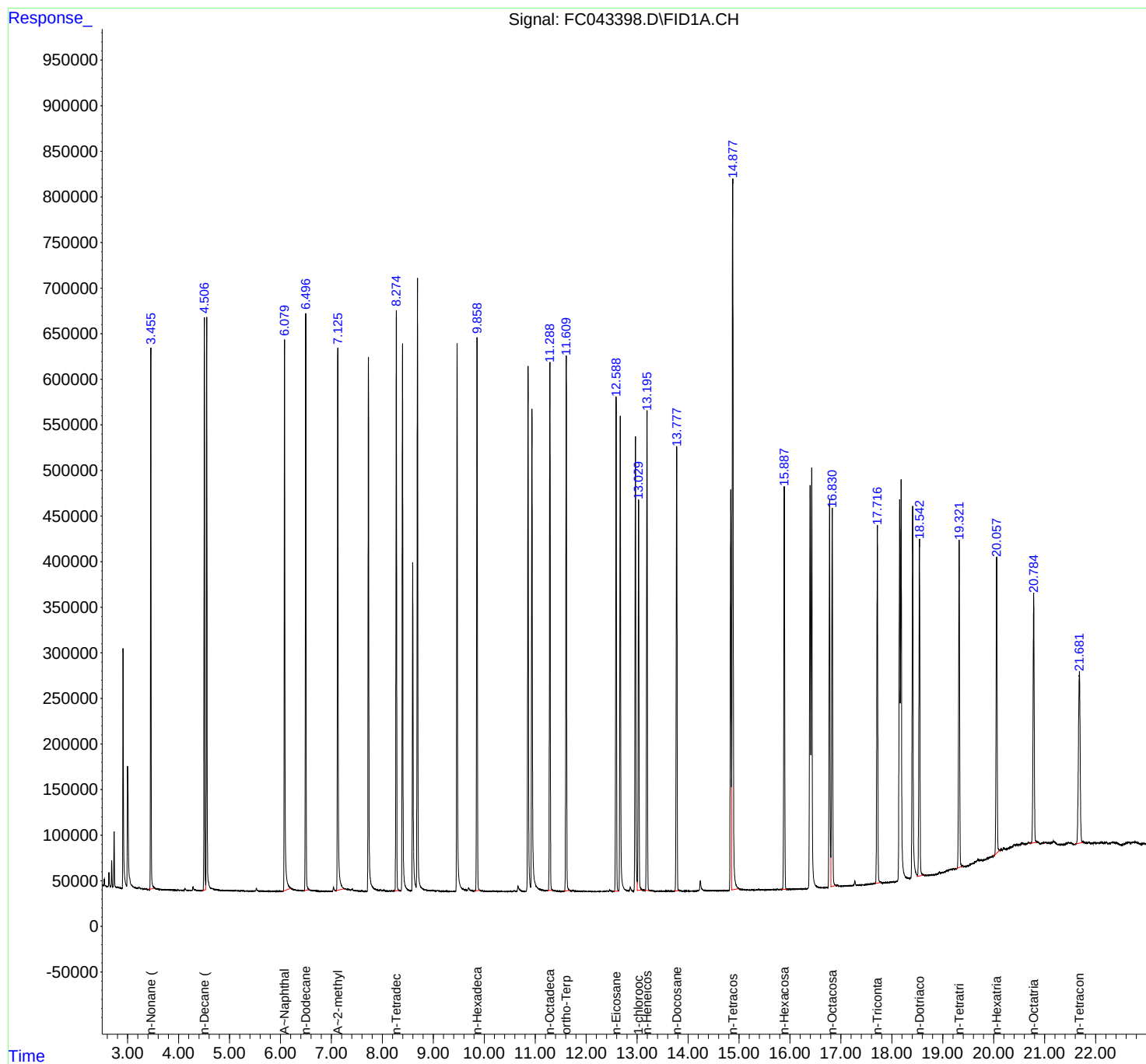
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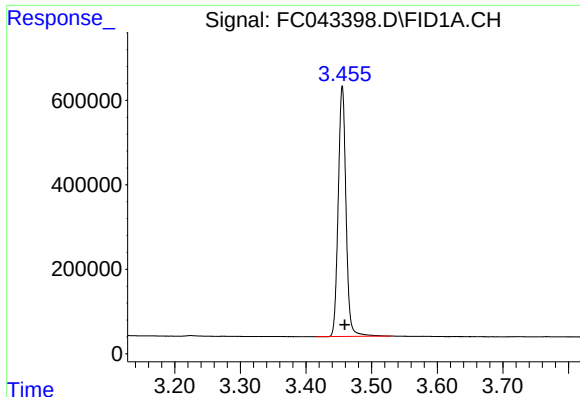
(m)=manual int.

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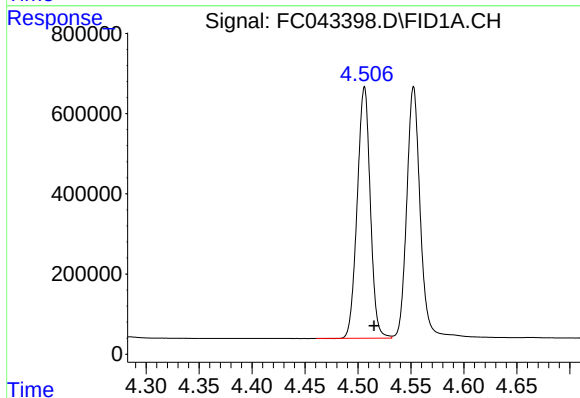
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Signal Info : 20M x 0.18mm x 0.18um





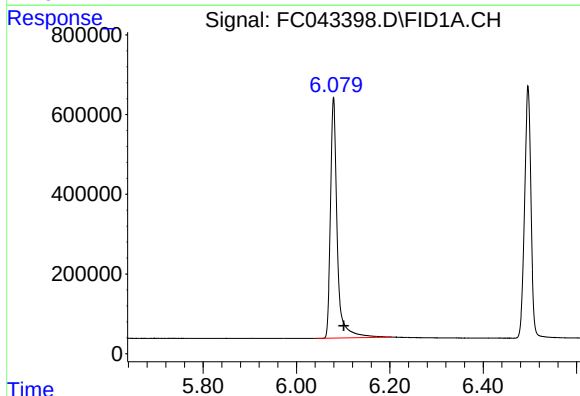
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 4891025
Conc: 41.07 ug/ml



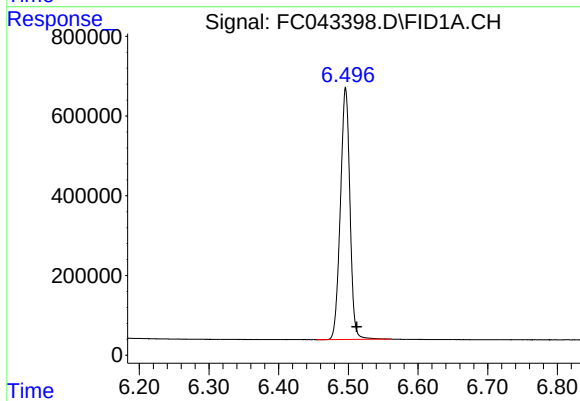
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 5387851
Conc: 45.31 ug/ml



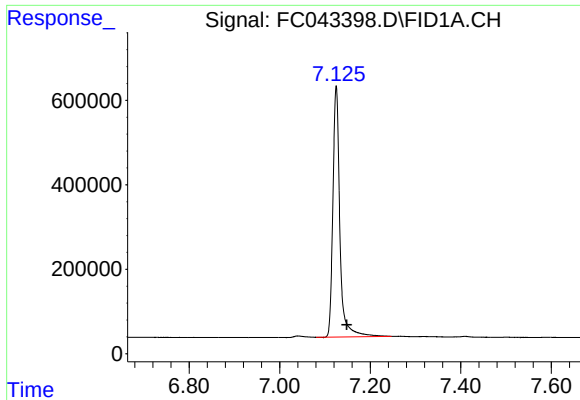
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.022 min
Response: 6085097
Conc: 49.89 ug/ml



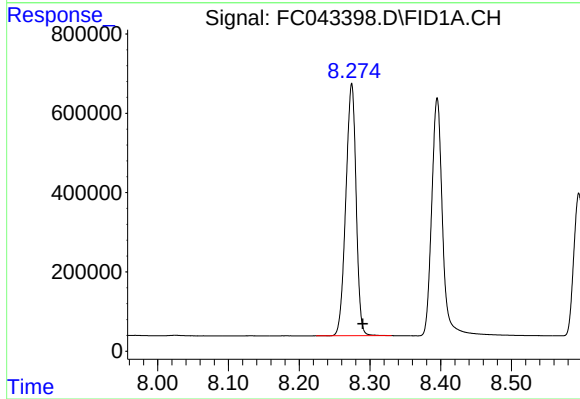
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 6000293
Conc: 49.05 ug/ml



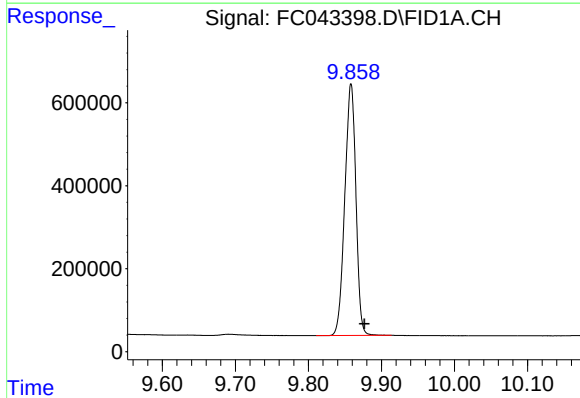
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: -0.023 min
Response: 6373022
Conc: 51.92 ug/ml



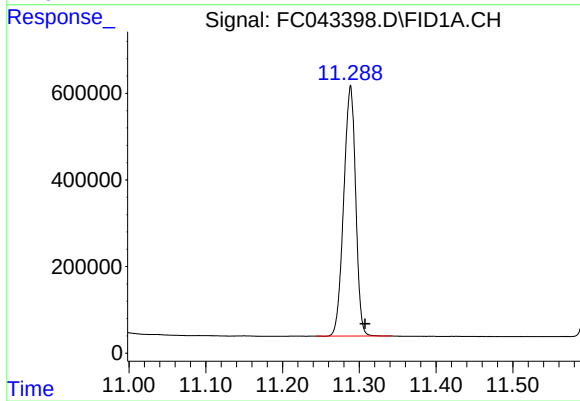
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 6423895
Conc: 51.97 ug/ml



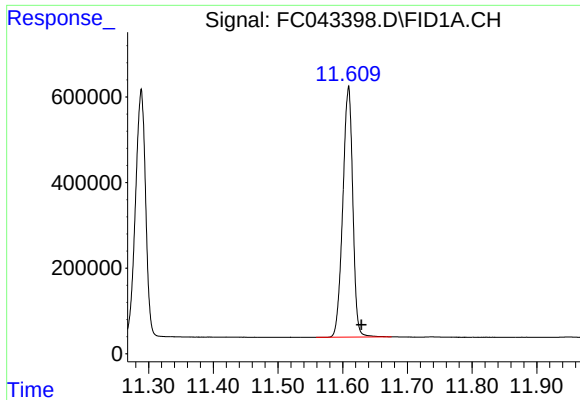
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.018 min
Response: 6409485
Conc: 51.41 ug/ml



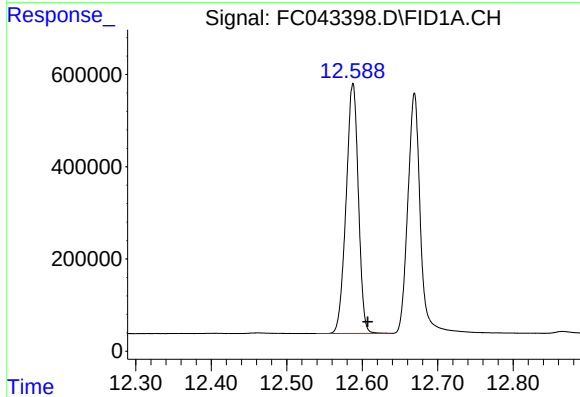
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 6252146
Conc: 49.15 ug/ml



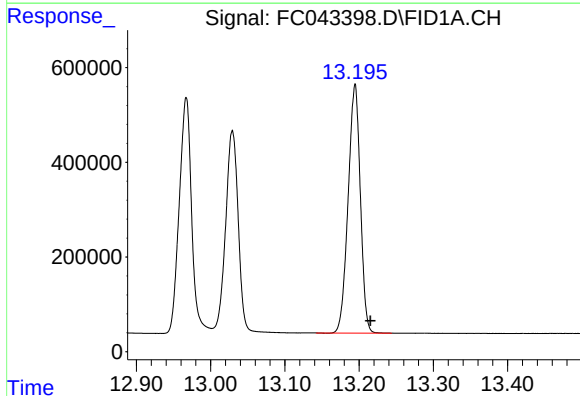
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.020 min
Response: 6279680
Conc: 43.86 ug/ml



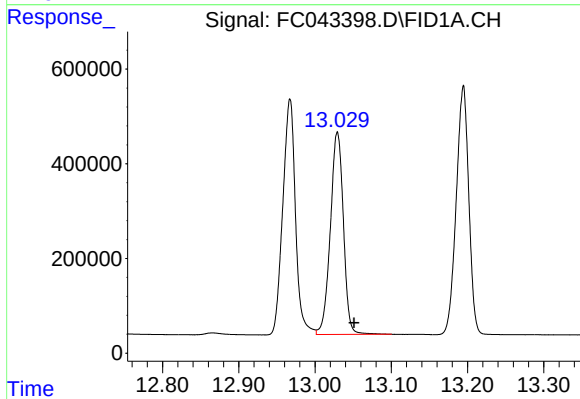
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: -0.020 min
Response: 6117572
Conc: 47.65 ug/ml



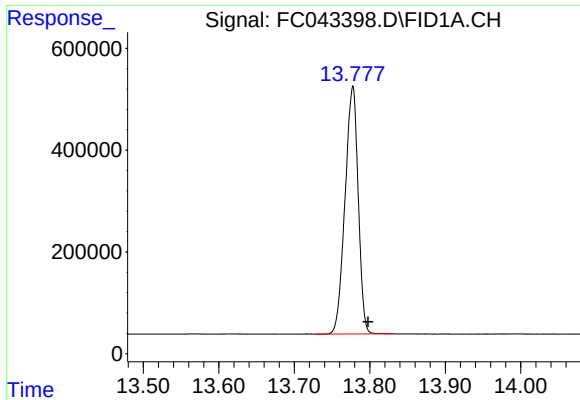
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.021 min
Response: 6003227
Conc: 46.35 ug/ml



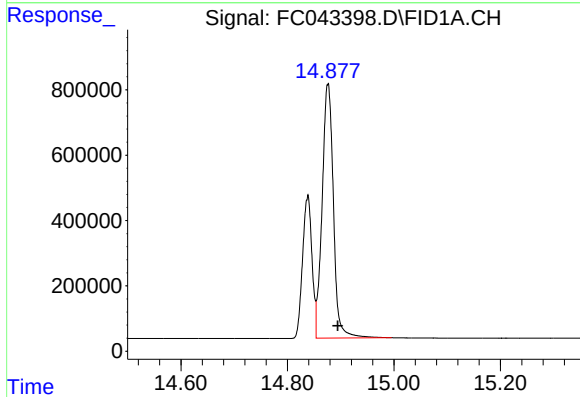
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.022 min
Response: 5086764
Conc: 46.56 ug/ml



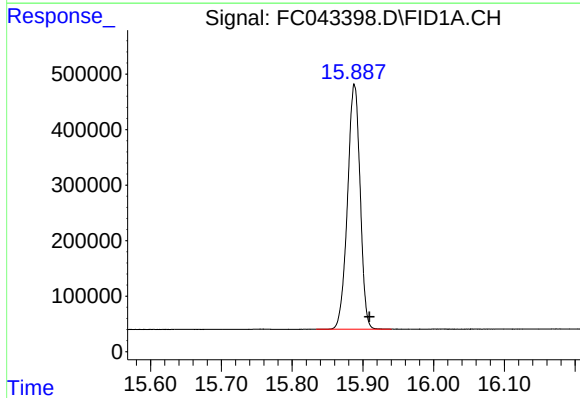
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.020 min
Response: 5899739
Conc: 45.93 ug/ml



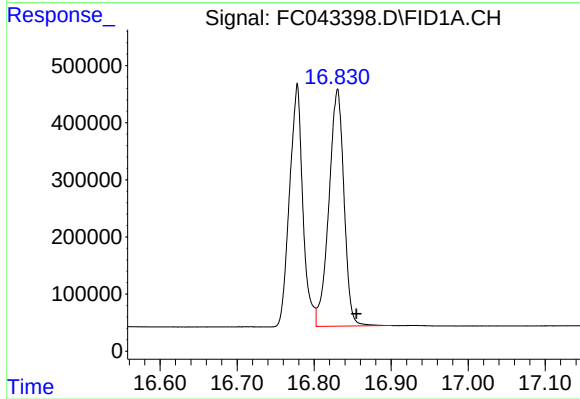
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.019 min
Response: 11475984
Conc: 89.58 ug/ml



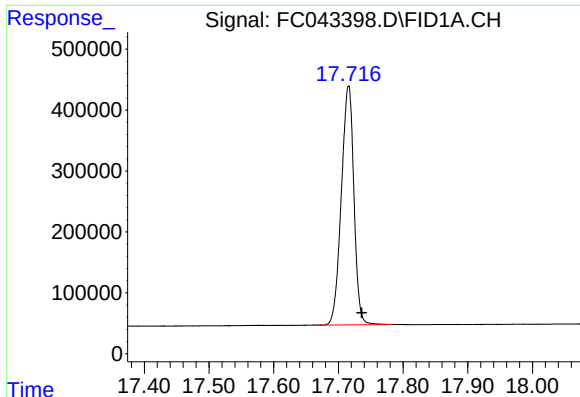
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.021 min
Response: 5468470
Conc: 43.42 ug/ml



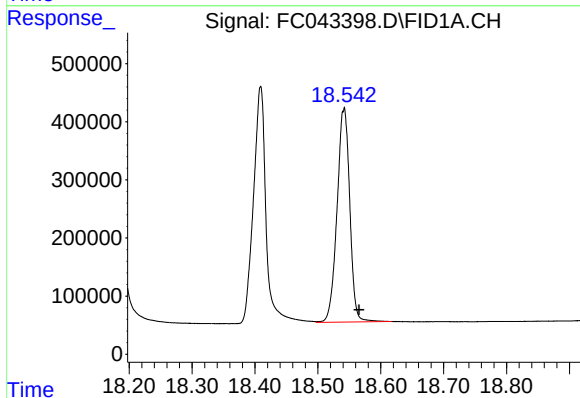
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.024 min
Response: 5649008
Conc: 46.01 ug/ml



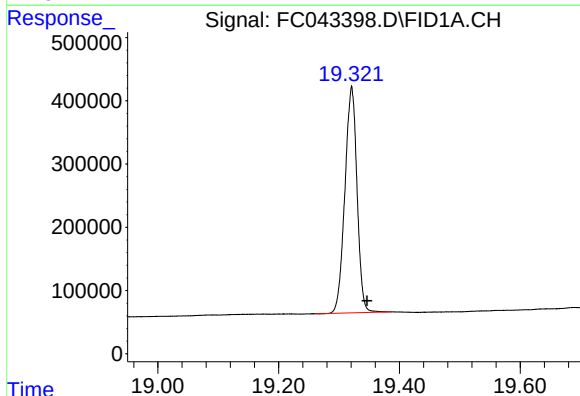
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: -0.021 min
Response: 5297443
Conc: 43.92 ug/ml



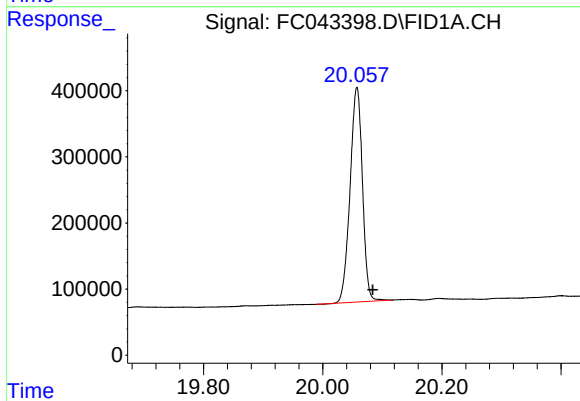
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.024 min
Response: 5185190
Conc: 45.46 ug/ml



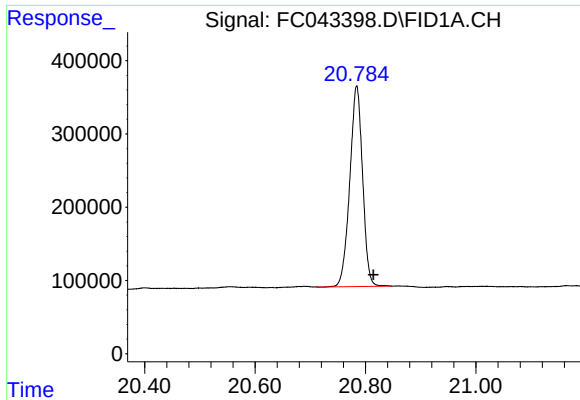
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.025 min
Response: 4992475
Conc: 46.40 ug/ml



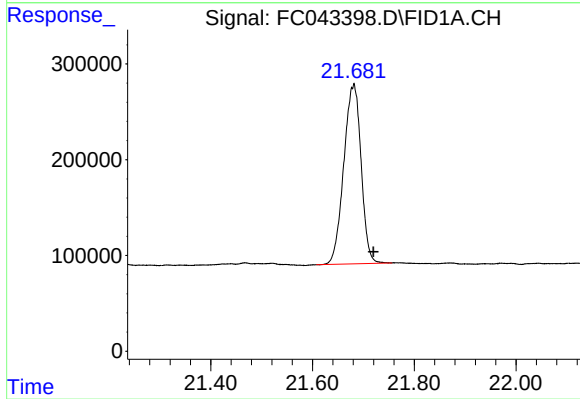
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.027 min
Response: 4677367
Conc: 44.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.031 min
Response: 4401785
Conc: 47.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.038 min
Response: 4425497
Conc: 45.80 ug/ml