

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043756.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2019 11:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:44:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.579	2903109	19.127 ug/ml
Spiked Amount 50.000		Recovery =	38.25%
12) S 1-chlorooctadecane (S...	13.000	2222855	18.749 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
Target Compounds			
1) T n-Nonane (C9)	3.429	2583928	21.372 ug/ml
2) T n-Decane (C10)	4.482	2625192	21.689 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2557132	21.719 ug/ml
4) T n-Dodecane (C12)	6.473	2745940	21.710 ug/ml
5) T A~2-methylnaphthalene...	7.106	2589799	21.492 ug/ml
6) T n-Tetradecane (C14)	8.248	2773013	21.543 ug/ml
7) T n-Hexadecane (C16)	9.831	2777545	21.095 ug/ml
8) T n-Octadecane (C18)	11.259	2759538	20.232 ug/ml
10) T n-Eicosane (C20)	12.557	2709138	19.410 ug/ml
11) T n-Heneicosane (C21)	13.164	2690881	18.935 ug/ml
13) T n-Docosane (C22)	13.745	2638892	18.572 ug/ml
14) T n-Tetracosane (C24)	14.839	2535947	17.665 ug/ml
15) T n-Hexacosane (C26)	15.855	2439671	17.061 ug/ml
16) T n-Octacosane (C28)	16.798	2359533	16.645 ug/ml
17) T n-Tricontane (C30)	17.680	2329187	16.608 ug/ml
18) T n-Dotriacontane (C32)	18.508	2236021	16.833 ug/ml
19) T n-Tetratriacontane (C34)	19.287	2162669	17.309 ug/ml
20) T n-Hexatriacontane (C36)	20.022	1880730	16.271 ug/ml
21) T n-Octatriacontane (C38)	20.745	1984787	18.648 ug/ml
22) T n-Tetracontane (C40)	21.628	2030351	19.419 ug/ml

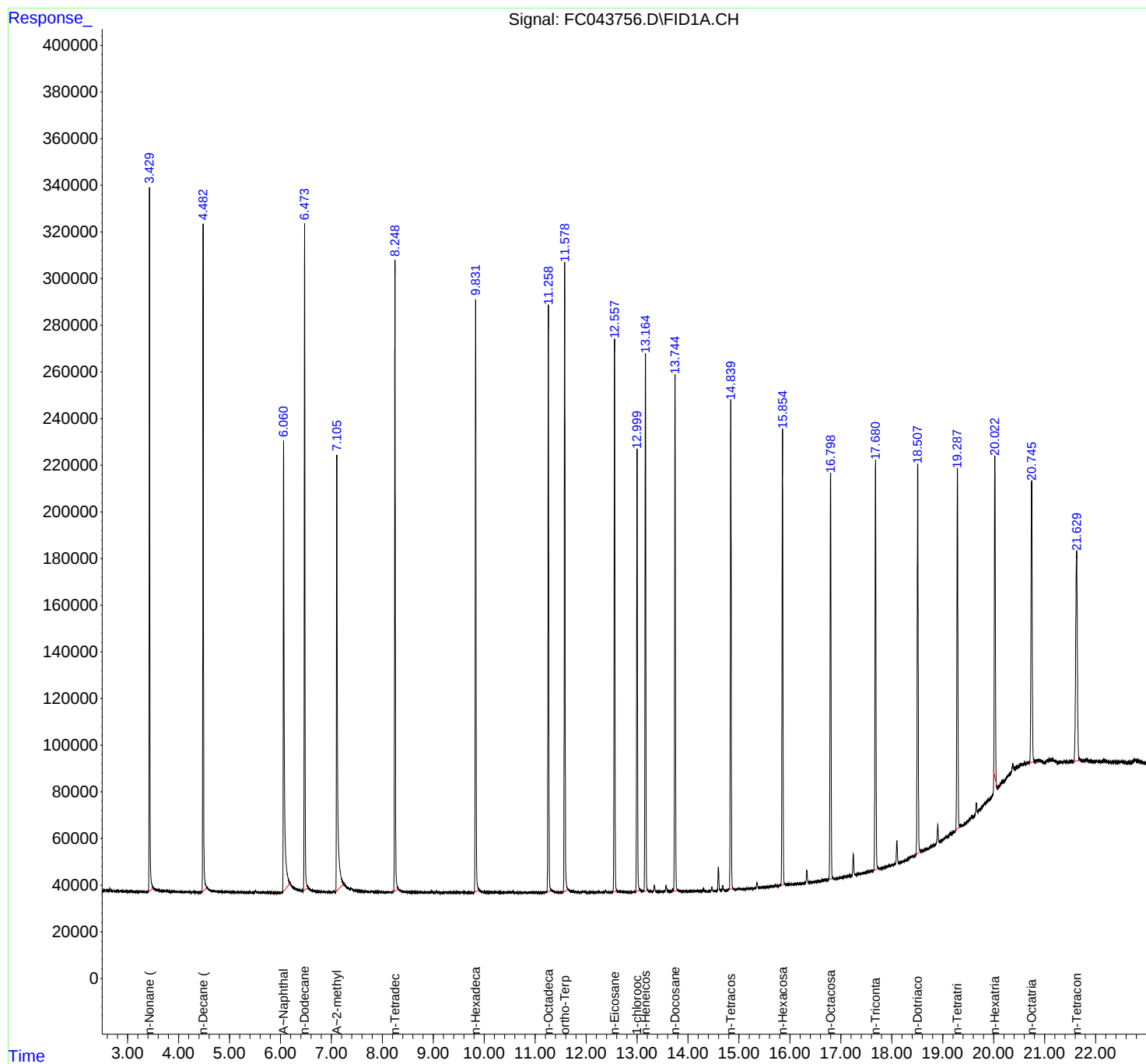
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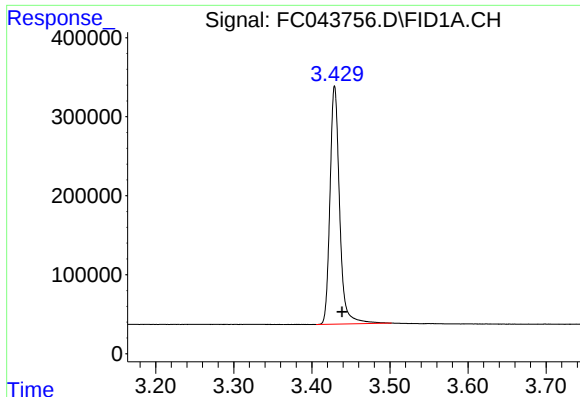
(m)=manual int.

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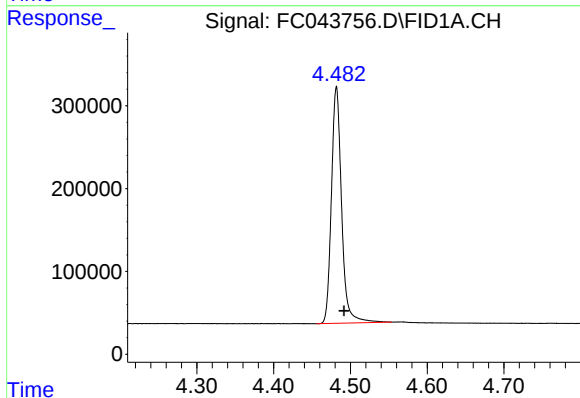
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





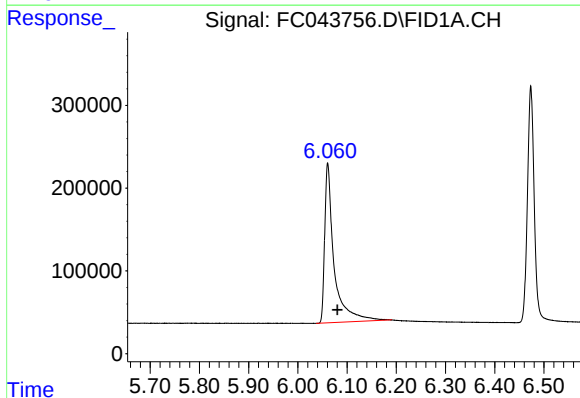
#1 n-Nonane (C9)

R.T.: 3.429 min
Delta R.T.: -0.010 min
Response: 2583928
Conc: 21.37 ug/ml



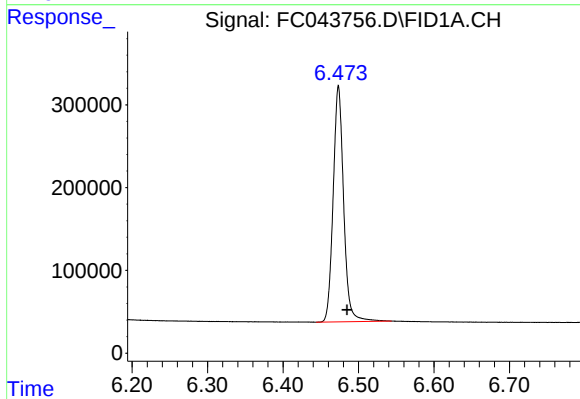
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 2625192
Conc: 21.69 ug/ml



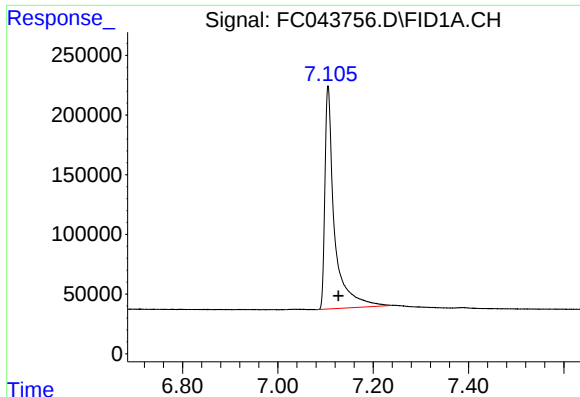
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 2557132
Conc: 21.72 ug/ml



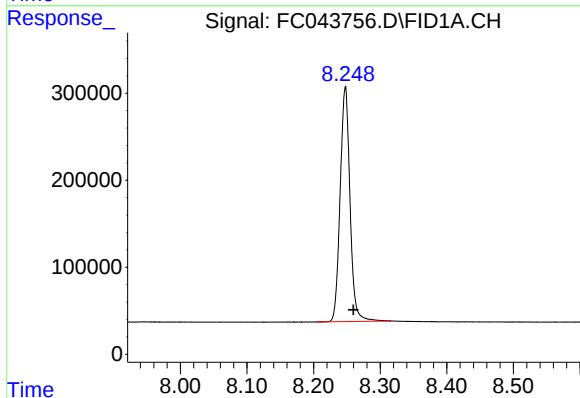
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 2745940
Conc: 21.71 ug/ml



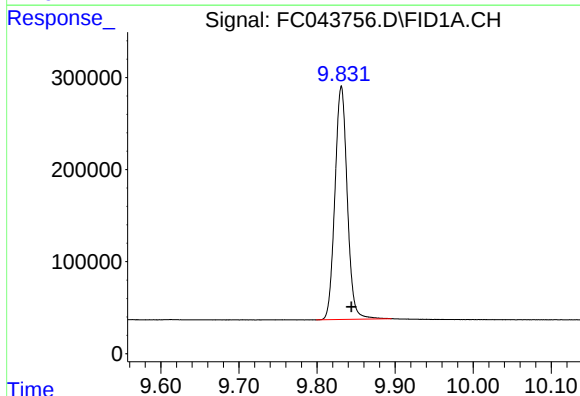
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.022 min
Response: 2589799
Conc: 21.49 ug/ml



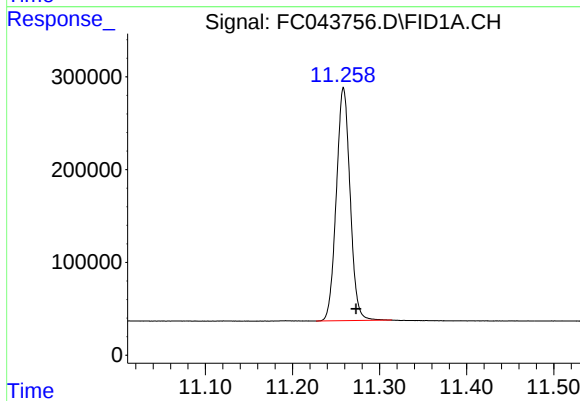
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.012 min
Response: 2773013
Conc: 21.54 ug/ml



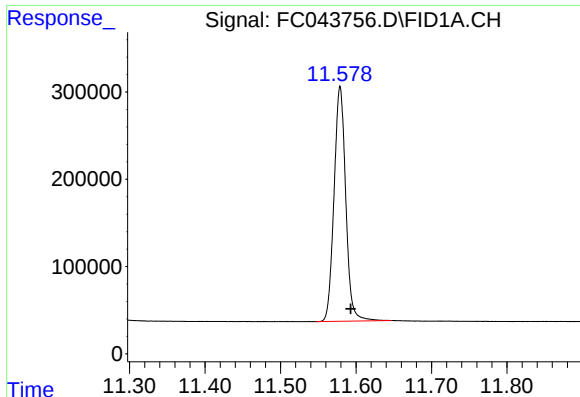
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 2777545
Conc: 21.09 ug/ml



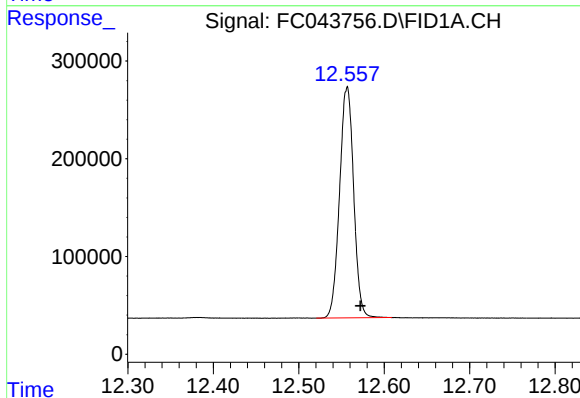
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 2759538
Conc: 20.23 ug/ml



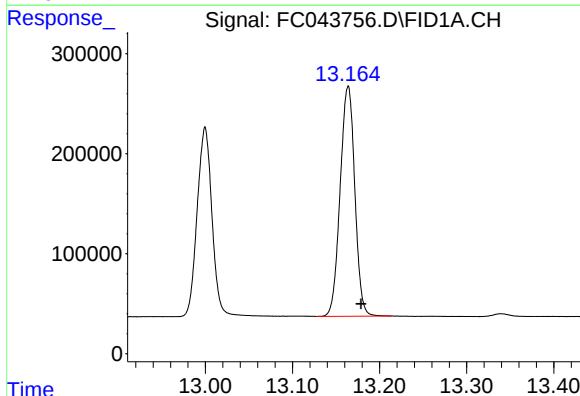
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 2903109
Conc: 19.13 ug/ml



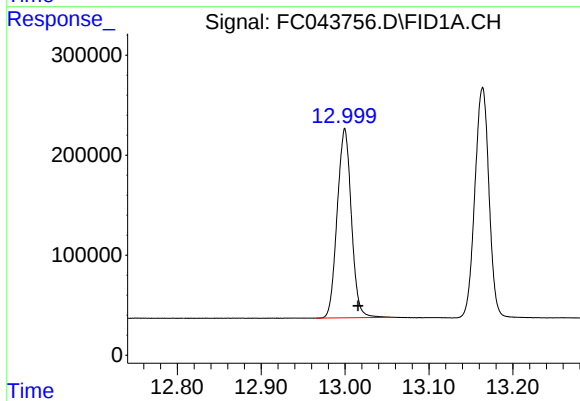
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.016 min
Response: 2709138
Conc: 19.41 ug/ml



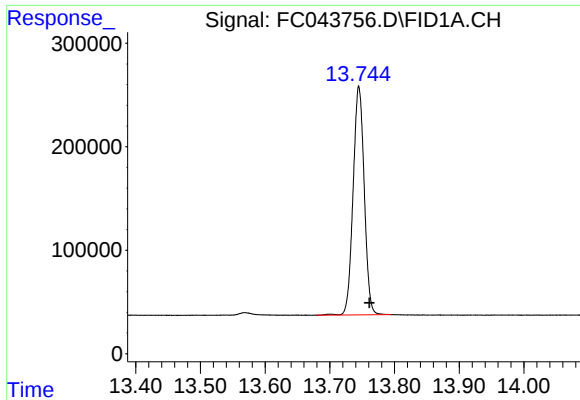
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.015 min
Response: 2690881
Conc: 18.93 ug/ml



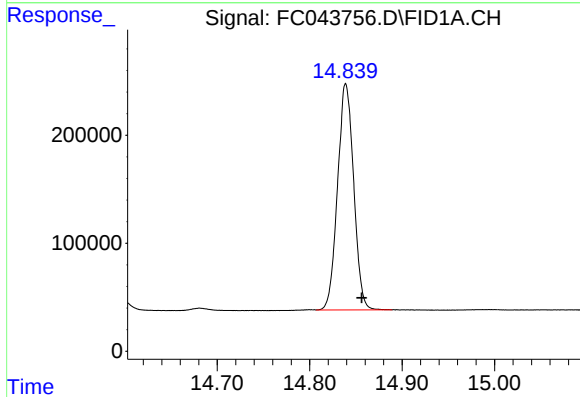
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.016 min
Response: 2222855
Conc: 18.75 ug/ml



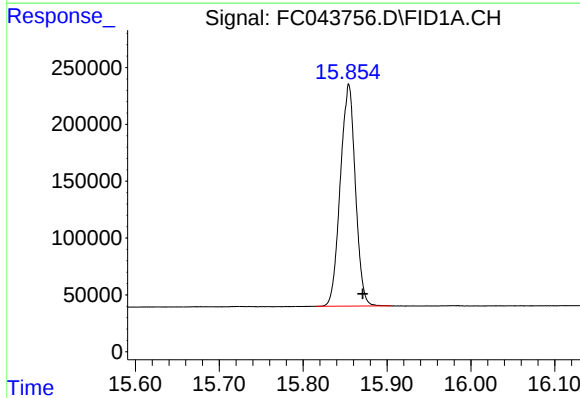
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.016 min
Response: 2638892
Conc: 18.57 ug/ml



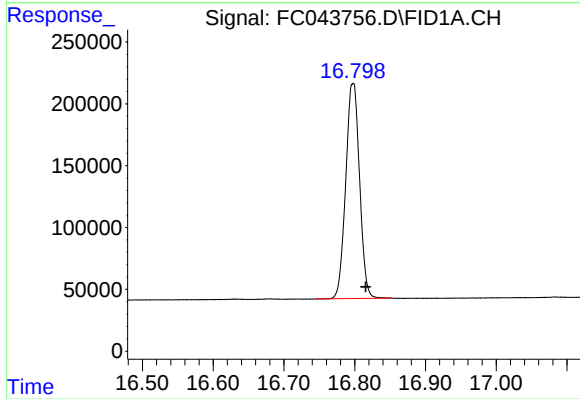
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: -0.018 min
Response: 2535947
Conc: 17.66 ug/ml



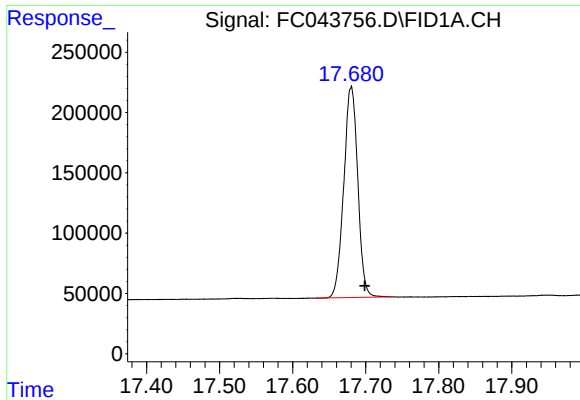
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.017 min
Response: 2439671
Conc: 17.06 ug/ml



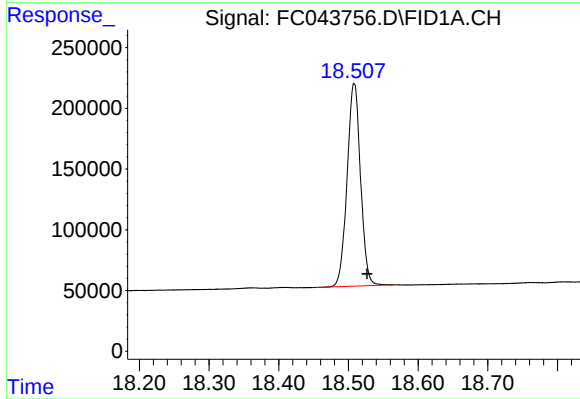
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.018 min
Response: 2359533
Conc: 16.64 ug/ml



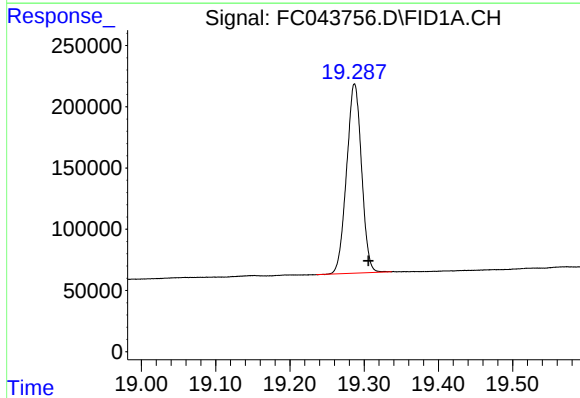
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 2329187
Conc: 16.61 ug/ml



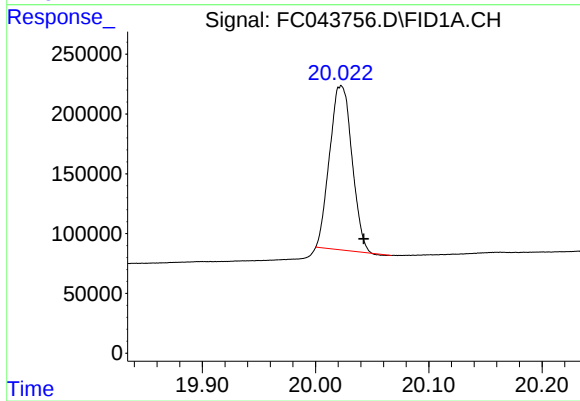
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.018 min
Response: 2236021
Conc: 16.83 ug/ml



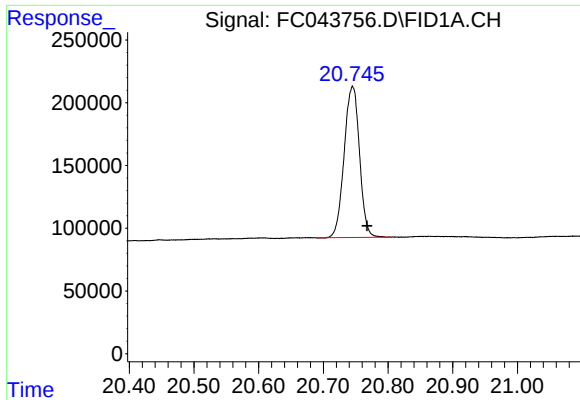
#19 n-Tetratriacontane (C34)

R.T.: 19.287 min
Delta R.T.: -0.019 min
Response: 2162669
Conc: 17.31 ug/ml



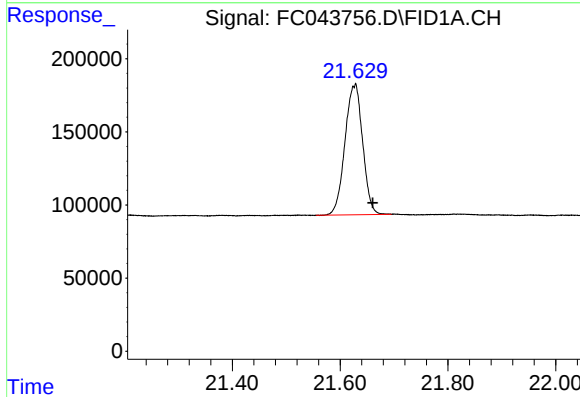
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.020 min
Response: 1880730
Conc: 16.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.022 min
Response: 1984787
Conc: 18.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: -0.032 min
Response: 2030351
Conc: 19.42 ug/ml