

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031320AL\
 Data File : FC046313.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2020 17:59
 Operator : DD\AJ
 Sample : L1912-17MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 23:56:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.762	5234212	45.882 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
12) S 1-chlorooctadecane (S...	13.178	4039190	45.025 ug/ml
Spiked Amount 50.000		Recovery =	90.05%
Target Compounds			
1) T n-Nonane (C9)	3.541	3227295	32.016 ug/ml
2) T n-Decane (C10)	4.609	3717638	36.859 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4283934	38.581 ug/ml
4) T n-Dodecane (C12)	6.618	4023255	39.436 ug/ml
5) T A~2-methylnaphthalene...	7.260	4492776	40.390 ug/ml
6) T n-Tetradecane (C14)	8.405	4502442	43.983 ug/ml
7) T n-Hexadecane (C16)	9.995	4770905	46.079 ug/ml
8) T n-Octadecane (C18)	11.430	4923208	46.833 ug/ml
10) T n-Eicosane (C20)	12.733	4791720	45.329 ug/ml
11) T n-Heneicosane (C21)	13.341	4713007	44.188 ug/ml
13) T n-Docosane (C22)	13.925	4693923	44.175 ug/ml
14) T n-Tetracosane (C24)	15.022	4140171	38.683 ug/ml
15) T n-Hexacosane (C26)	16.042	4474720	42.101 ug/ml
16) T n-Octacosane (C28)	16.985	4589324	43.834 ug/ml
17) T n-Tricontane (C30)	17.870	4484767	44.504 ug/ml
18) T n-Dotriacontane (C32)	18.698	4373292	51.100 ug/ml
19) T n-Tetratriacontane (C34)	19.478	4197650	57.836 ug/ml
20) T n-Hexatriacontane (C36)	20.214	3927547	58.075 ug/ml
21) T n-Octatriacontane (C38)	20.978	3650345	60.394 ug/ml
22) T n-Tetracontane (C40)	21.937	3676089	58.470 ug/ml

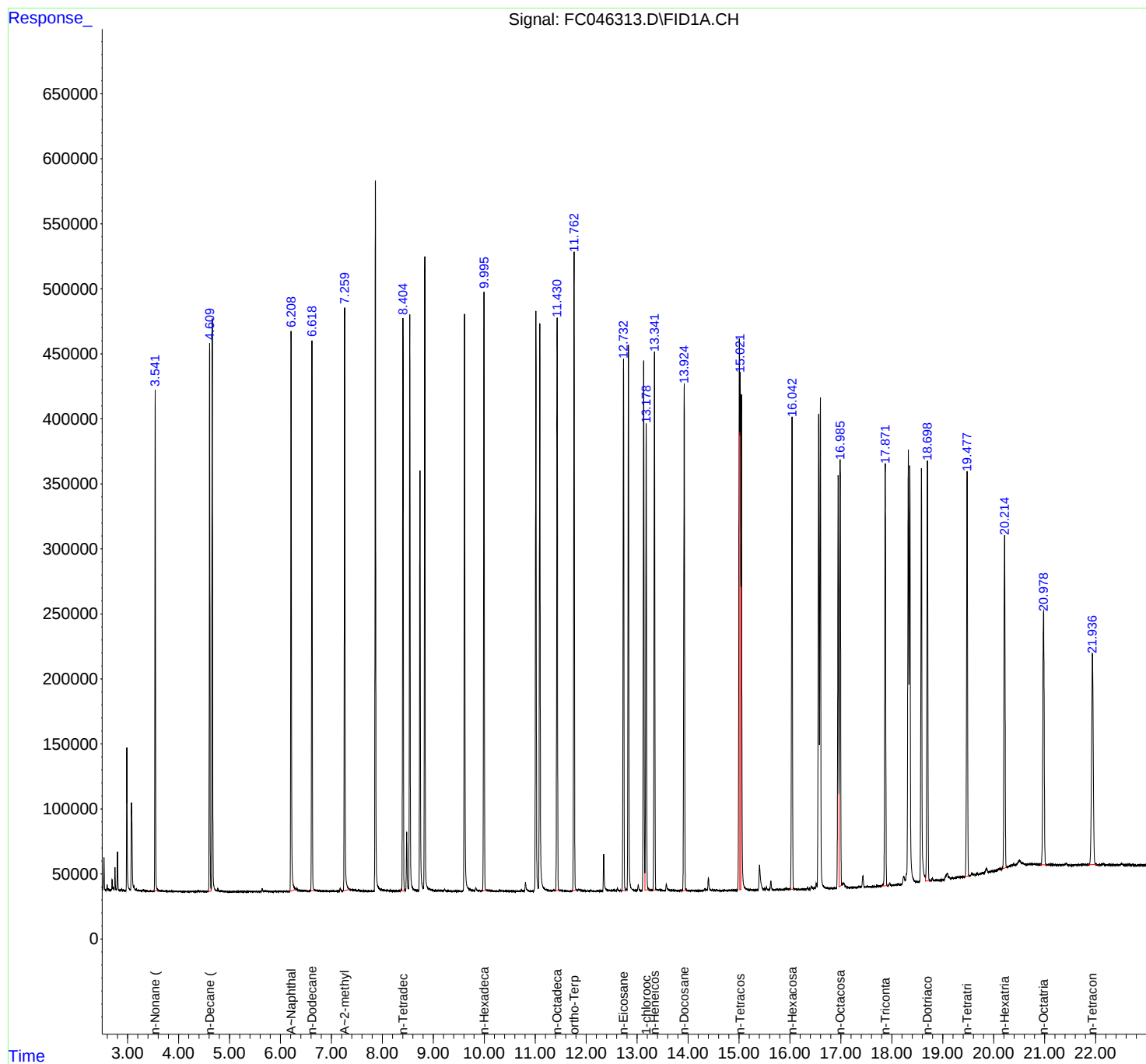
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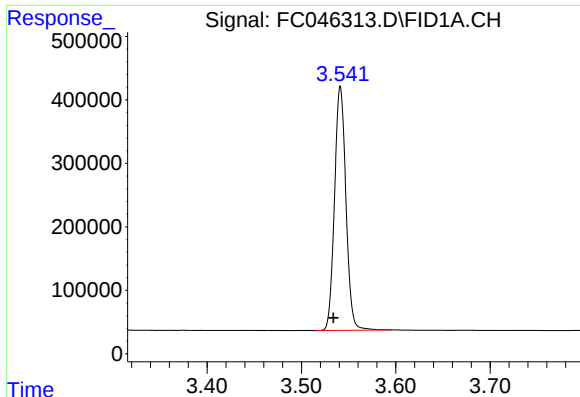
(m)=manual int.

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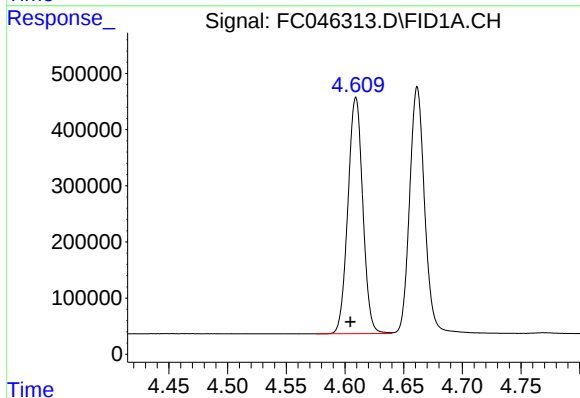
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





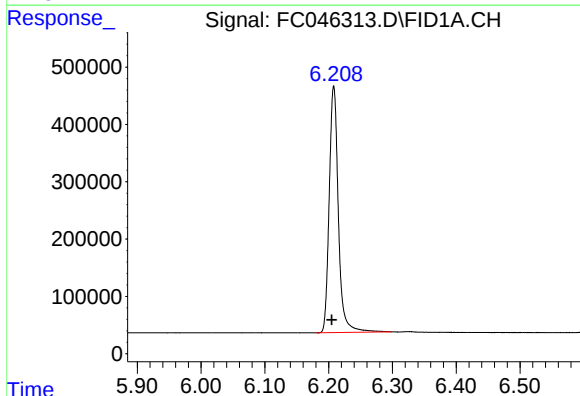
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.007 min
Response: 3227295
Conc: 32.02 ug/ml



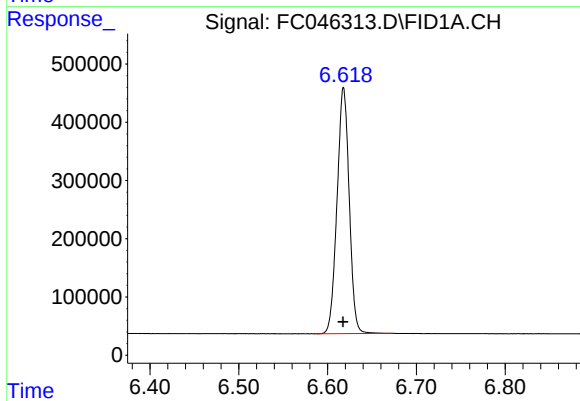
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 3717638
Conc: 36.86 ug/ml



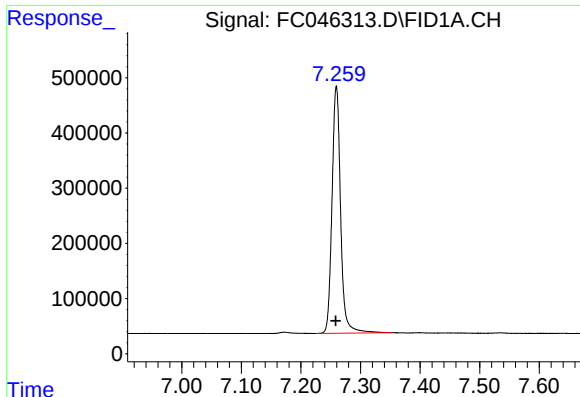
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 4283934
Conc: 38.58 ug/ml



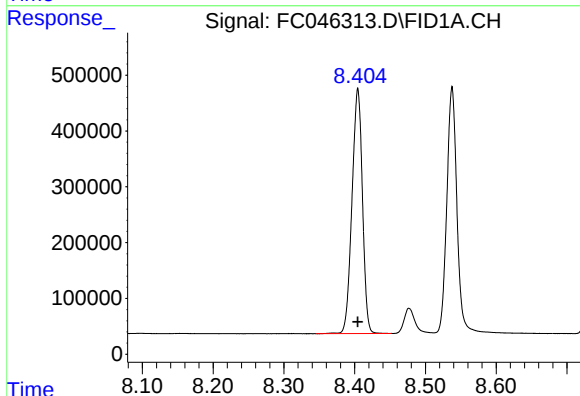
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 4023255
Conc: 39.44 ug/ml



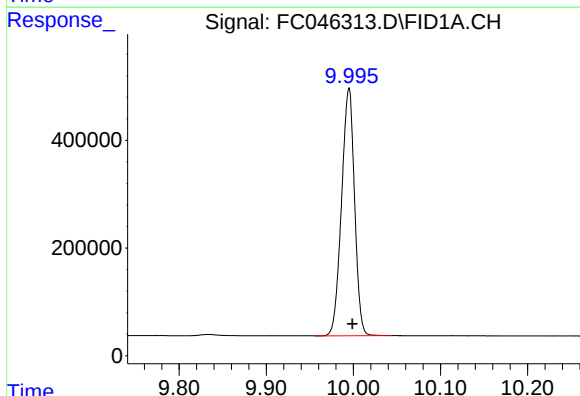
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 4492776
Conc: 40.39 ug/ml



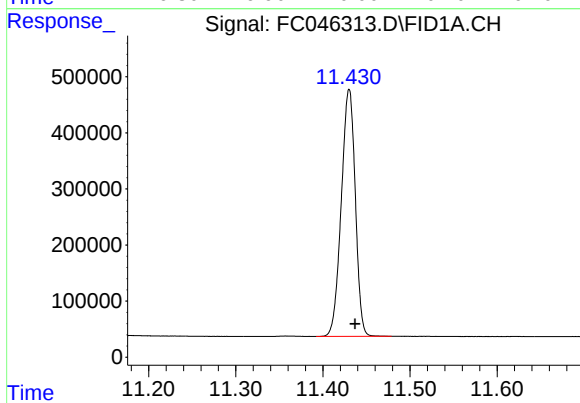
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4502442
Conc: 43.98 ug/ml



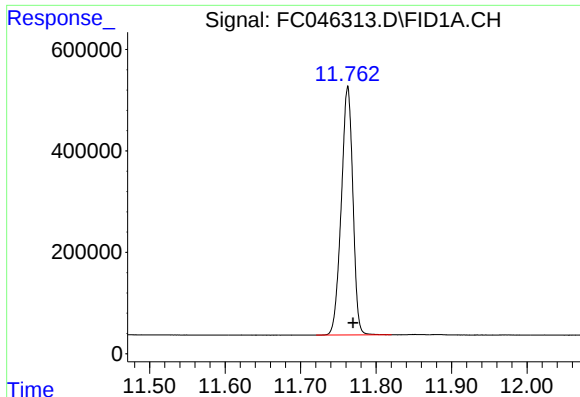
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 4770905
Conc: 46.08 ug/ml



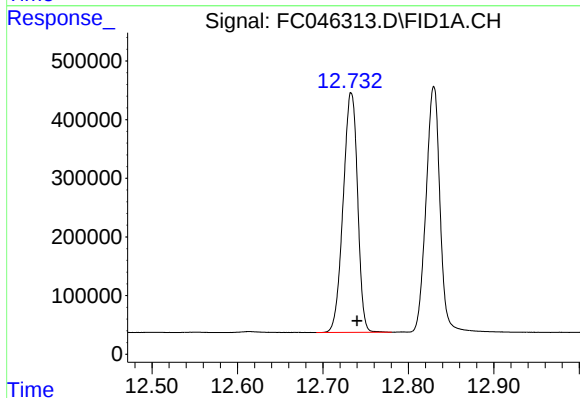
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.007 min
Response: 4923208
Conc: 46.83 ug/ml



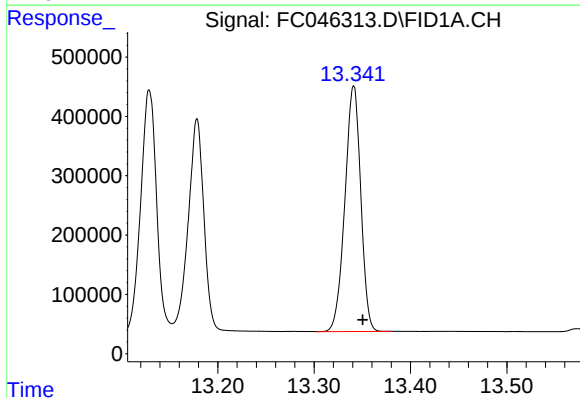
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: -0.007 min
Response: 5234212
Conc: 45.88 ug/ml



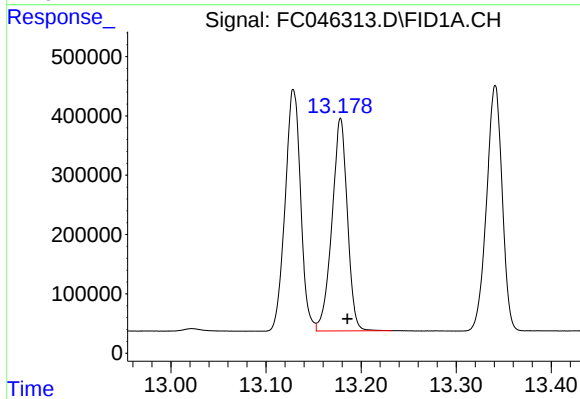
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.007 min
Response: 4791720
Conc: 45.33 ug/ml



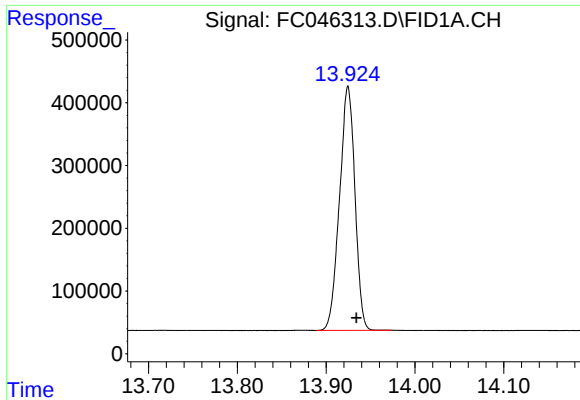
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: -0.010 min
Response: 4713007
Conc: 44.19 ug/ml



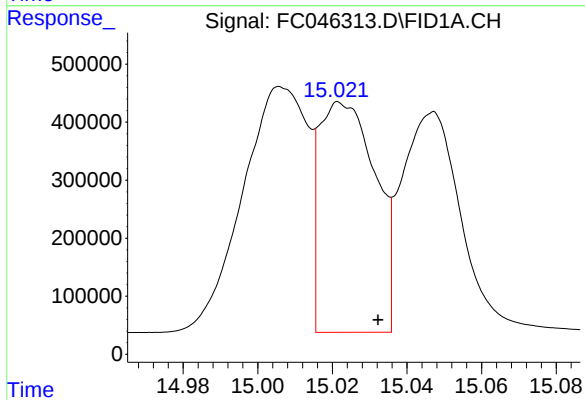
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: -0.007 min
Response: 4039190
Conc: 45.03 ug/ml



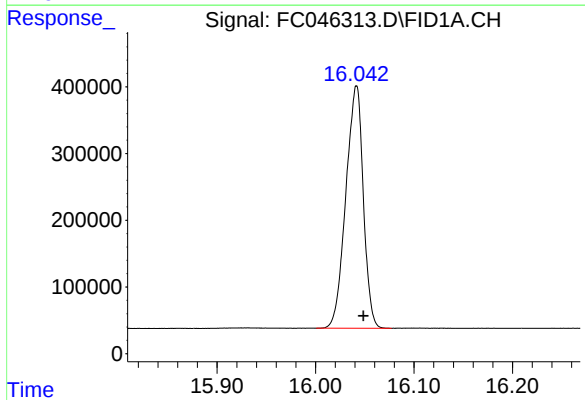
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: -0.010 min
Response: 4693923
Conc: 44.18 ug/ml



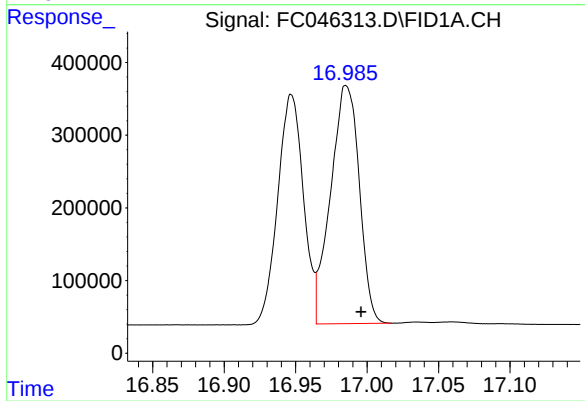
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: -0.010 min
Response: 4140171
Conc: 38.68 ug/ml



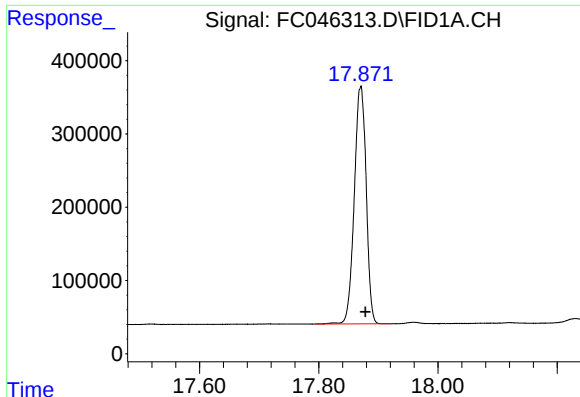
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: -0.007 min
Response: 4474720
Conc: 42.10 ug/ml



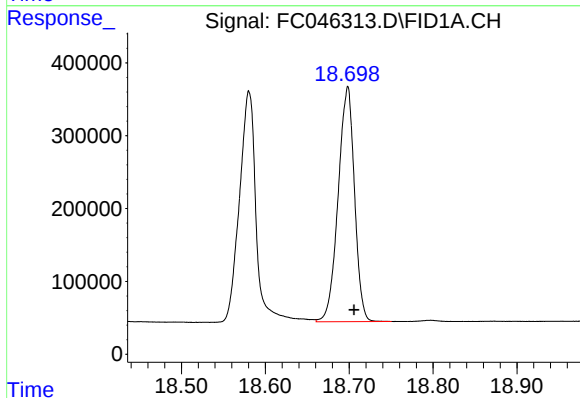
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: -0.010 min
Response: 4589324
Conc: 43.83 ug/ml



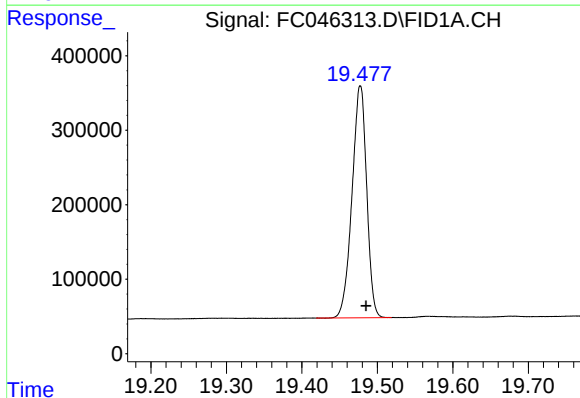
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: -0.008 min
Response: 4484767
Conc: 44.50 ug/ml



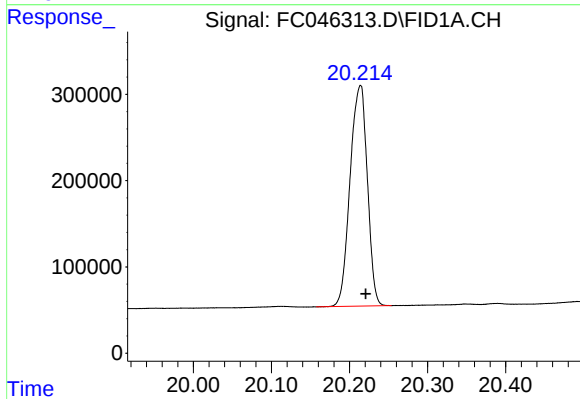
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: -0.007 min
Response: 4373292
Conc: 51.10 ug/ml



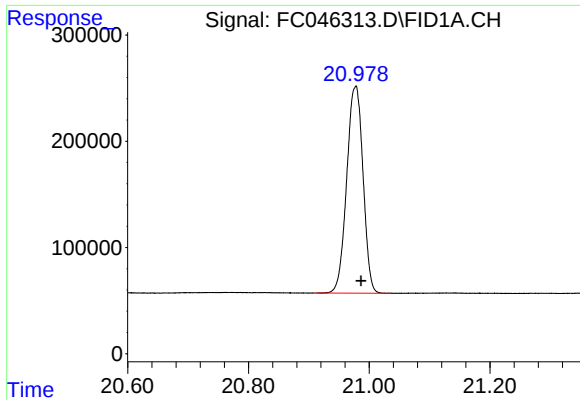
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: -0.008 min
Response: 4197650
Conc: 57.84 ug/ml



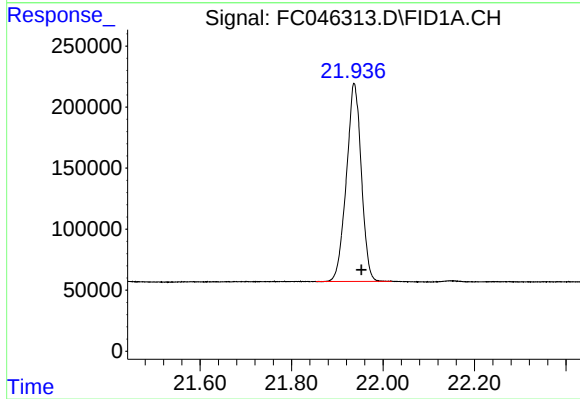
#20 n-Hexatriacontane (C36)

R.T.: 20.214 min
Delta R.T.: -0.007 min
Response: 3927547
Conc: 58.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: -0.008 min
Response: 3650345
Conc: 60.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: -0.016 min
Response: 3676089
Conc: 58.47 ug/ml