

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038498.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 17:49
 Operator : AJ\SJ
 Sample : K1075-19MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:53:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.280	4793607	36.770 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
12) S 1-chlorooctadecane (S...	12.723	4940293	49.000 ug/ml
Spiked Amount 50.000		Recovery =	98.00%
Target Compounds			
1) T n-Nonane (C9)	3.115	3244171	31.195 ug/ml
2) T n-Decane (C10)	4.171	3742700	35.736 ug/ml
3) T A~Naphthalene (C11.7)	5.733	4976603	42.365 ug/ml
4) T n-Dodecane (C12)	6.175	4236303	39.239 ug/ml
5) T A~2-methylnaphthalene...	6.781	4923951	41.906 ug/ml
6) T n-Tetradecane (C14)	7.958	4459156	39.924 ug/ml
7) T n-Hexadecane (C16)	9.547	4786094	41.488 ug/ml
8) T n-Octadecane (C18)	10.982	4755718	39.342 ug/ml
10) T n-Eicosane (C20)	12.287	5180430	43.130 ug/ml
11) T n-Heneicosane (C21)	12.895	5571202	48.012 ug/ml
13) T n-Docosane (C22)	13.479	6214568	53.772 ug/ml
14) T n-Tetracosane (C24)	14.580	4670413	40.678 ug/ml
15) T n-Hexacosane (C26)	15.602	5670719	50.411 ug/ml
16) T n-Octacosane (C28)	16.549	10682742	95.042 ug/ml
17) T n-Tricontane (C30)	17.441	11148421	101.580 ug/ml
18) T n-Dotriacontane (C32)	18.271	9461405	92.375 ug/ml
19) T n-Tetratriacontane (C34)	19.054	10425780	118.305 ug/ml
20) T n-Hexatriacontane (C36)	19.795	13779101	175.883 ug/ml
21) T n-Octatriacontane (C38)	20.496	17405907	224.934 ug/ml
22) T n-Tetracontane (C40)	21.312	5730096	65.573 ug/ml

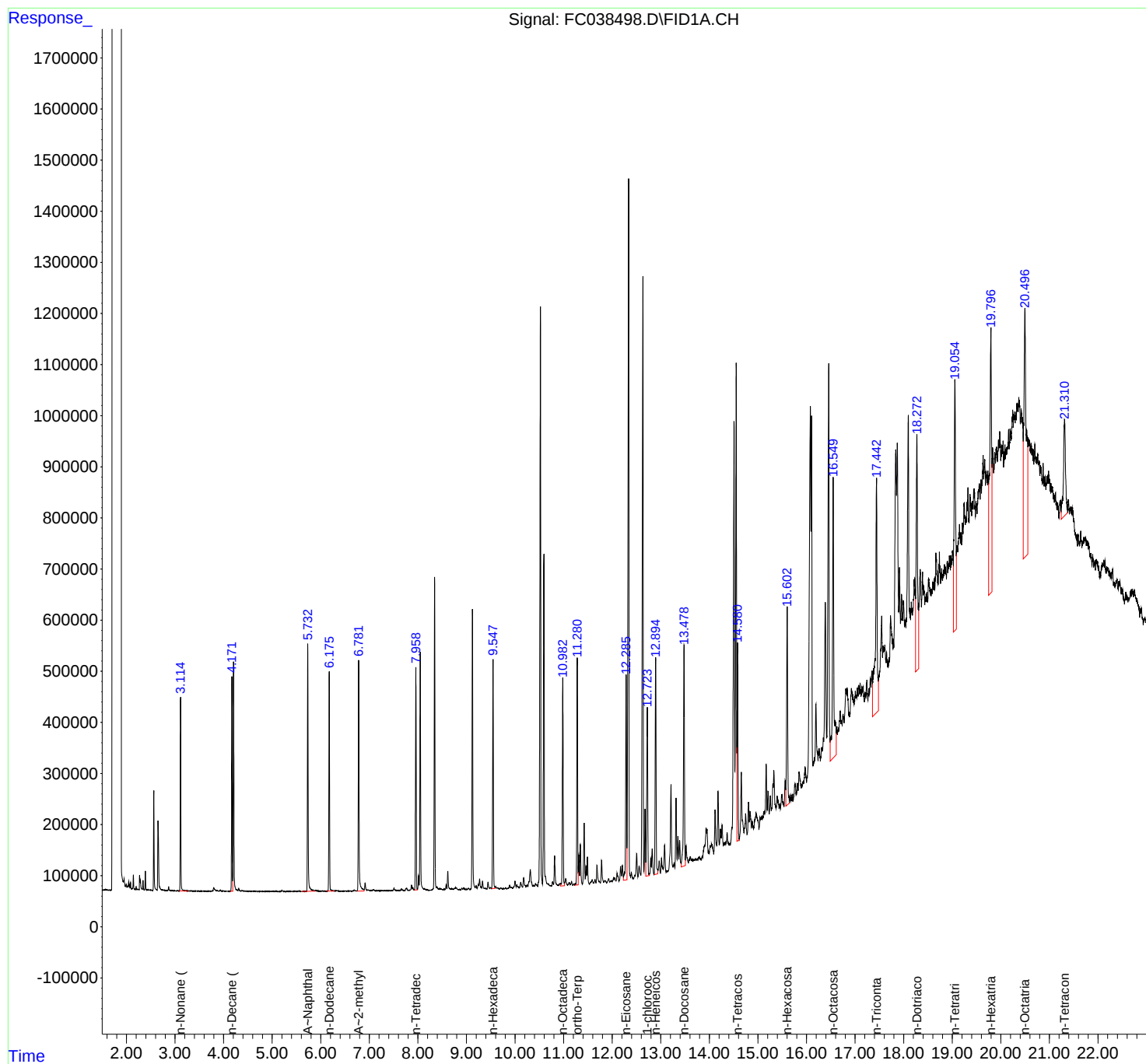
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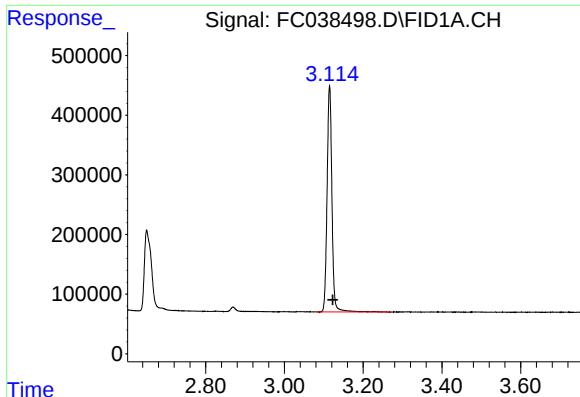
(m)=manual int.

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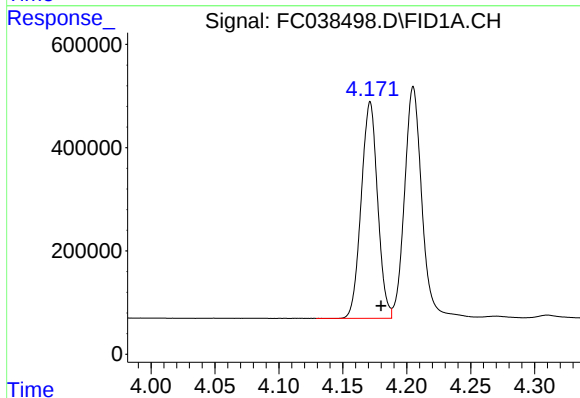
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Signal Info : 20M x 0.18mm x 0.18um





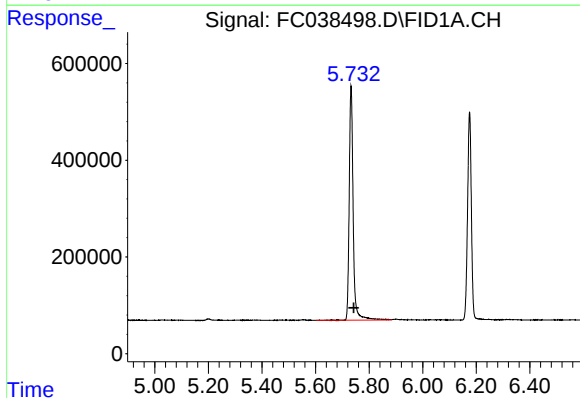
#1 n-Nonane (C9)

R.T.: 3.115 min
Delta R.T.: -0.008 min
Response: 3244171
Conc: 31.19 ug/ml



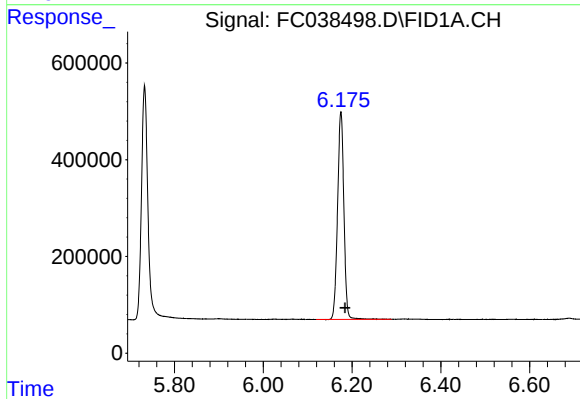
#2 n-Decane (C10)

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 3742700
Conc: 35.74 ug/ml



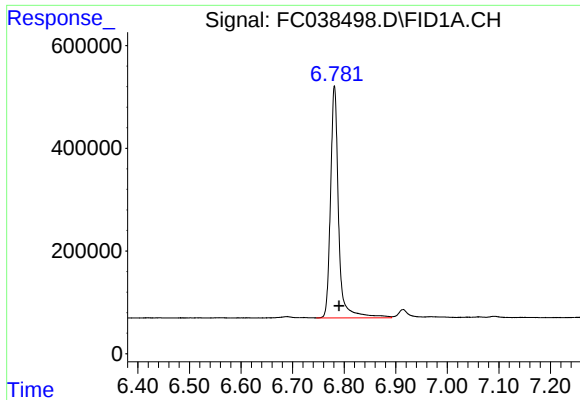
#3 A~Naphthalene (C11.7)

R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 4976603
Conc: 42.37 ug/ml



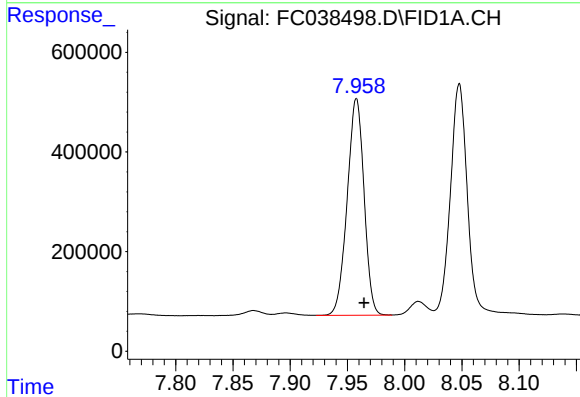
#4 n-Dodecane (C12)

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 4236303
Conc: 39.24 ug/ml



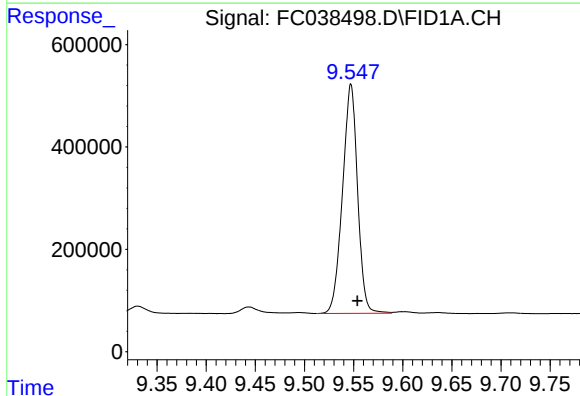
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 4923951
Conc: 41.91 ug/ml



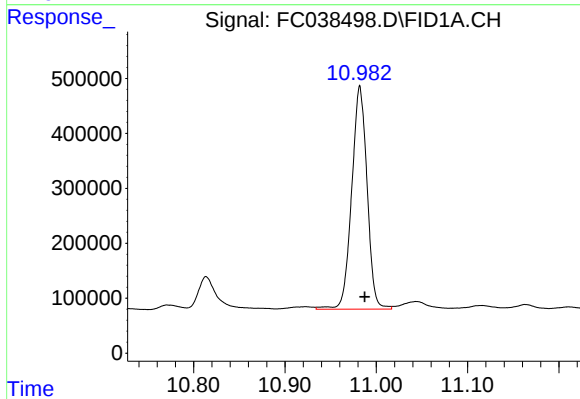
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 4459156
Conc: 39.92 ug/ml



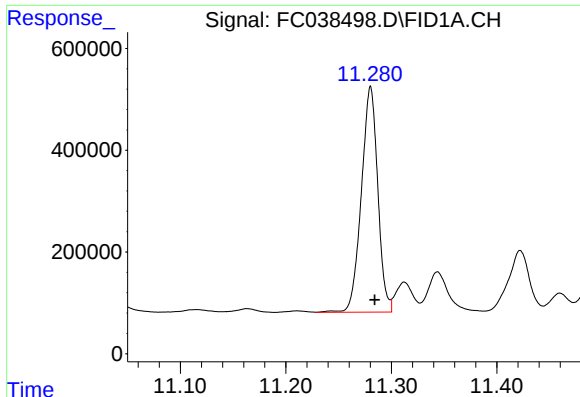
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 4786094
Conc: 41.49 ug/ml



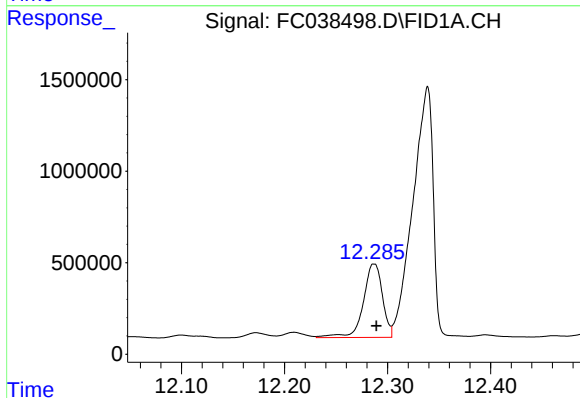
#8 n-Octadecane (C18)

R.T.: 10.982 min
Delta R.T.: -0.005 min
Response: 4755718
Conc: 39.34 ug/ml



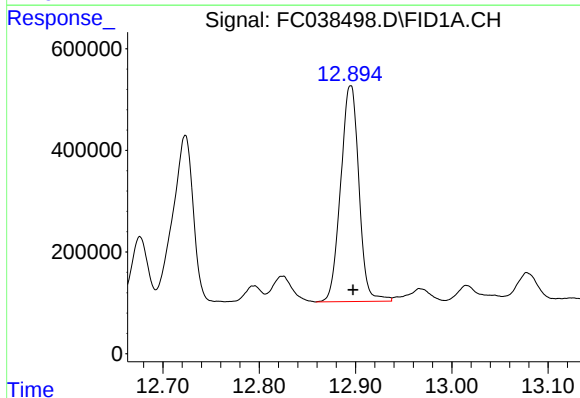
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.004 min
Response: 4793607
Conc: 36.77 ug/ml



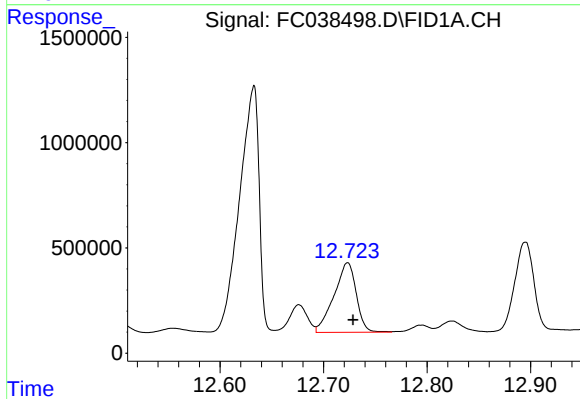
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: -0.002 min
Response: 5180430
Conc: 43.13 ug/ml



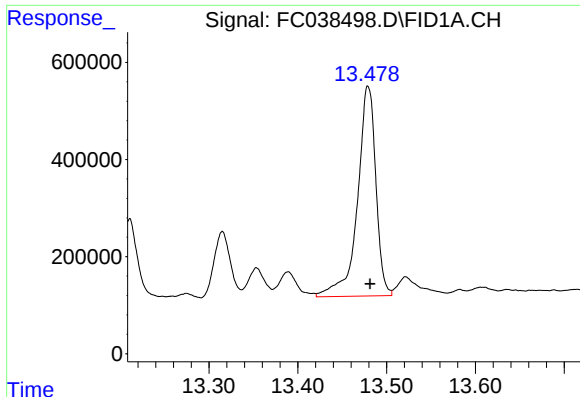
#11 n-Heneicosane (C21)

R.T.: 12.895 min
Delta R.T.: -0.003 min
Response: 5571202
Conc: 48.01 ug/ml



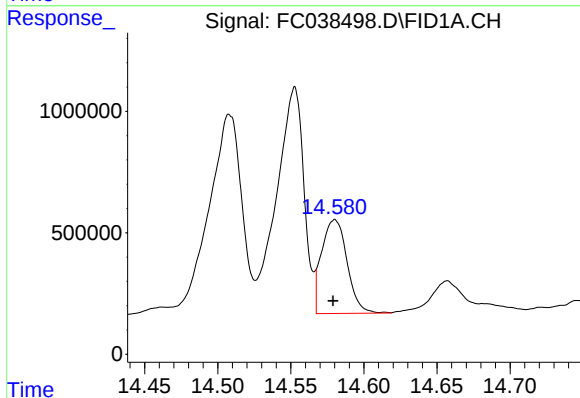
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.005 min
Response: 4940293
Conc: 49.00 ug/ml



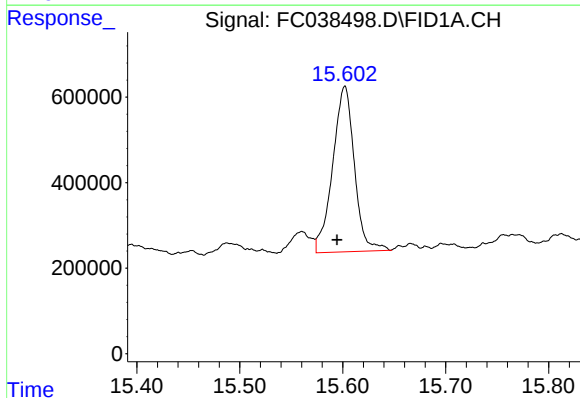
#13 n-Docosane (C22)

R.T.: 13.479 min
Delta R.T.: -0.002 min
Response: 6214568
Conc: 53.77 ug/ml



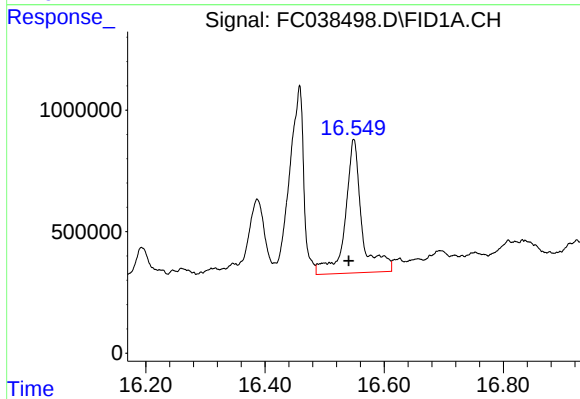
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: 0.001 min
Response: 4670413
Conc: 40.68 ug/ml



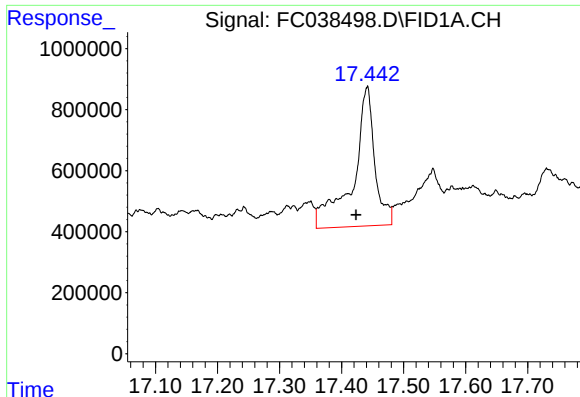
#15 n-Hexacosane (C26)

R.T.: 15.602 min
Delta R.T.: 0.008 min
Response: 5670719
Conc: 50.41 ug/ml



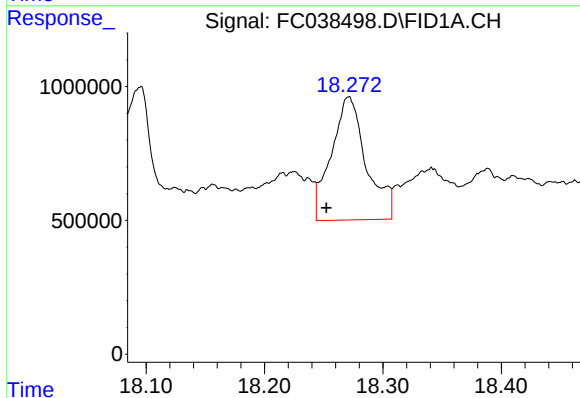
#16 n-Octacosane (C28)

R.T.: 16.549 min
Delta R.T.: 0.008 min
Response: 10682742
Conc: 95.04 ug/ml



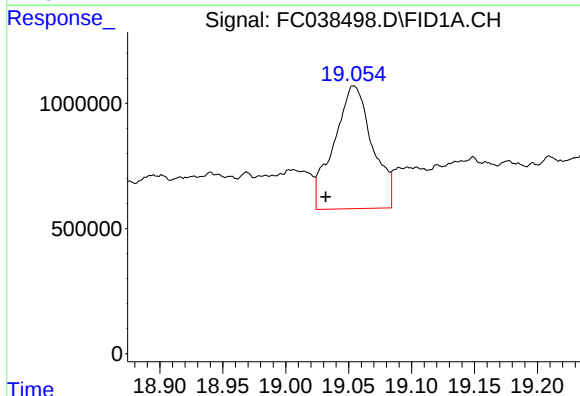
#17 n-Tricontane (C30)

R.T.: 17.441 min
Delta R.T.: 0.017 min
Response: 11148421
Conc: 101.58 ug/ml



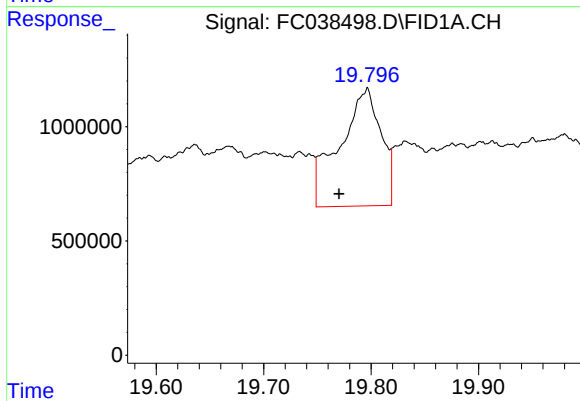
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: 0.019 min
Response: 9461405
Conc: 92.37 ug/ml



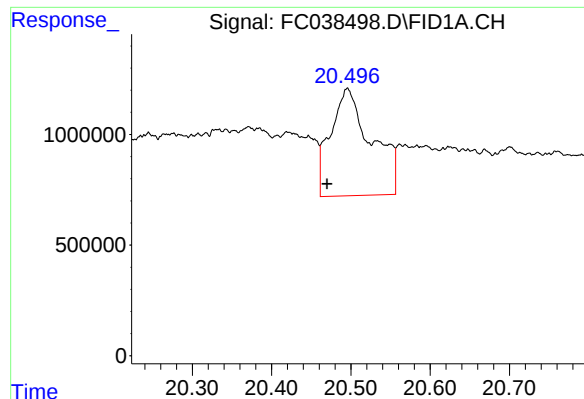
#19 n-Tetratriacontane (C34)

R.T.: 19.054 min
Delta R.T.: 0.023 min
Response: 10425780
Conc: 118.30 ug/ml



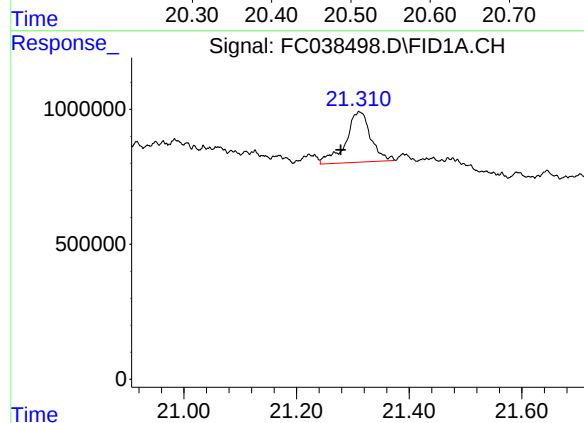
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.025 min
Response: 13779101
Conc: 175.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.496 min
Delta R.T.: 0.026 min
Response: 17405907
Conc: 224.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: 0.034 min
Response: 5730096
Conc: 65.57 ug/ml