

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120618AL\
 Data File : FC038042.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2018 20:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 02:30:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.287	2471300	22.651 ug/ml
Spiked Amount 50.000		Recovery =	45.30%
12) S 1-chlorooctadecane (S...	12.732	1793378	20.917 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
Target Compounds			
1) T n-Nonane (C9)	3.121	1598621	19.490 ug/ml
2) T n-Decane (C10)	4.181	1716453	20.831 ug/ml
3) T A~Naphthalene (C11.7)	5.743	2218162	23.773 ug/ml
4) T n-Dodecane (C12)	6.187	1864995	21.948 ug/ml
5) T A~2-methylnaphthalene...	6.791	2237411	23.553 ug/ml
6) T n-Tetradecane (C14)	7.968	1978597	22.126 ug/ml
7) T n-Hexadecane (C16)	9.558	2029076	21.872 ug/ml
8) T n-Octadecane (C18)	10.991	2059464	20.964 ug/ml
10) T n-Eicosane (C20)	12.293	2077518	20.792 ug/ml
11) T n-Heneicosane (C21)	12.902	2059842	20.840 ug/ml
13) T n-Docosane (C22)	13.484	2065234	20.590 ug/ml
14) T n-Tetracosane (C24)	14.582	2076774	20.440 ug/ml
15) T n-Hexacosane (C26)	15.598	2063781	20.402 ug/ml
16) T n-Octacosane (C28)	16.541	1894388	18.935 ug/ml
17) T n-Tricontane (C30)	17.428	2309174	23.513 ug/ml
18) T n-Dotriacontane (C32)	18.257	2291754	24.942 ug/ml
19) T n-Tetratriacontane (C34)	19.037	1889359	23.623 ug/ml
20) T n-Hexatriacontane (C36)	19.774	1350024	18.771 ug/ml
21) T n-Octatriacontane (C38)	20.474	1200854	17.066 ug/ml
22) T n-Tetracontane (C40)	21.280	1322937	18.477 ug/ml

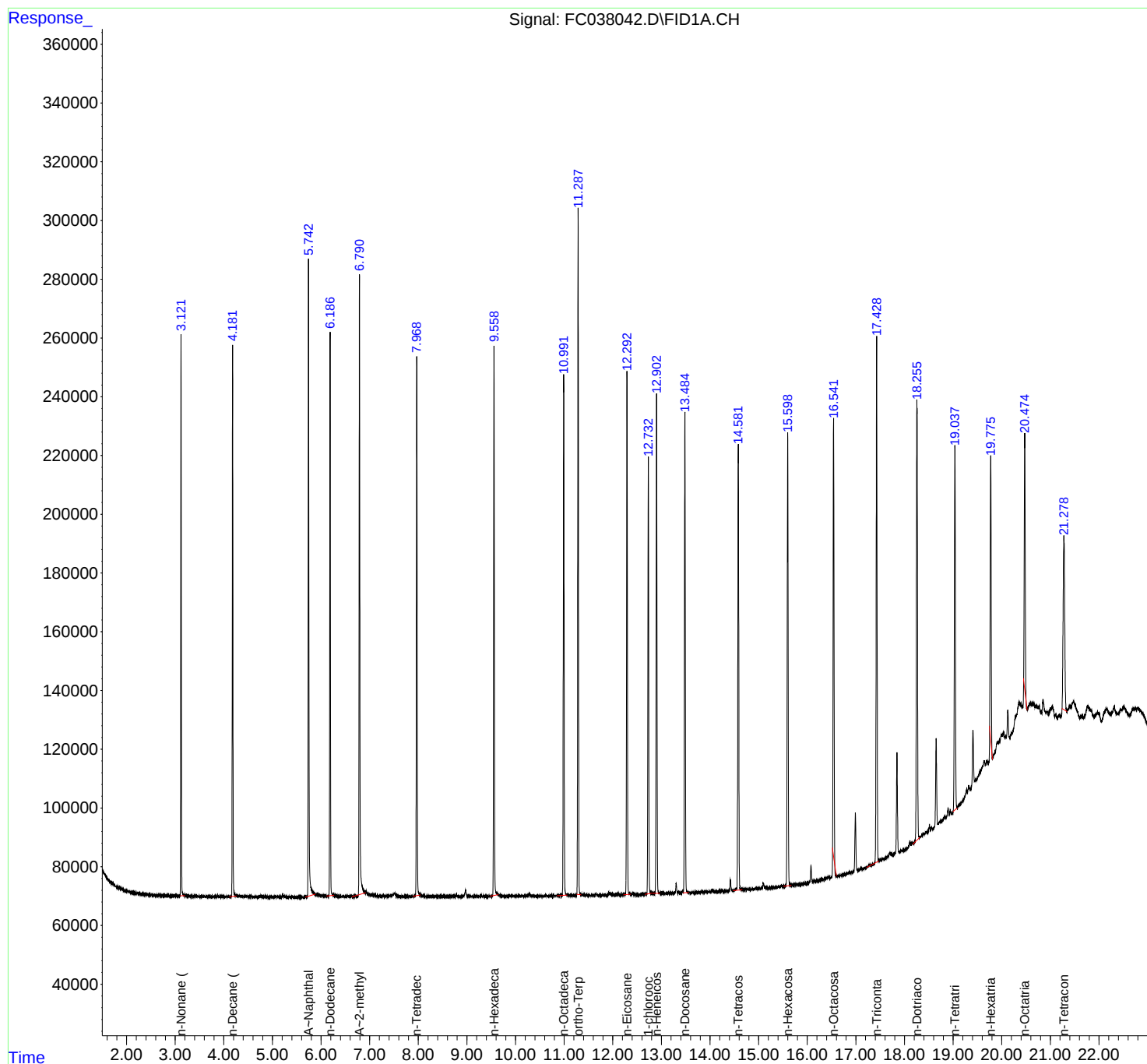
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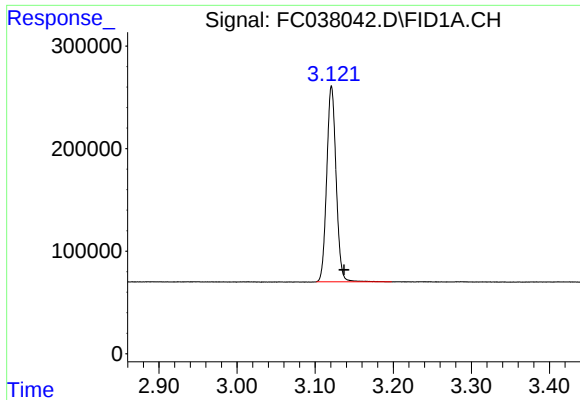
(m)=manual int.

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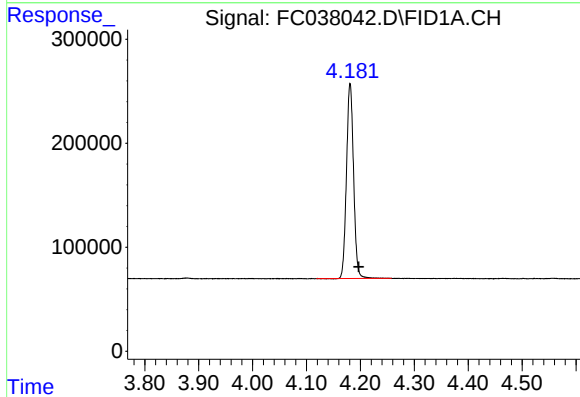
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





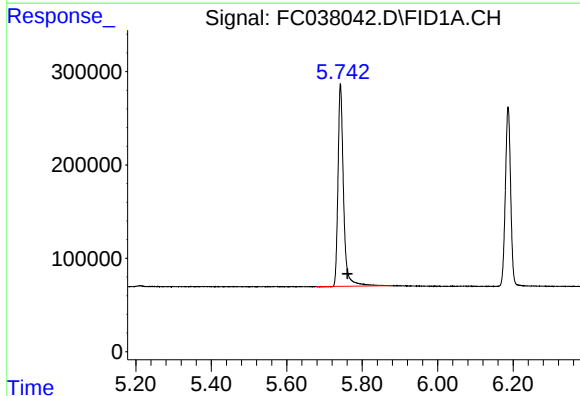
#1 n-Nonane (C9)

R.T.: 3.121 min
Delta R.T.: -0.016 min
Response: 1598621
Conc: 19.49 ug/ml



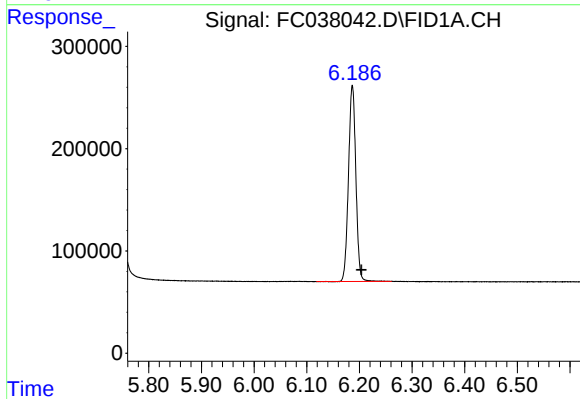
#2 n-Decane (C10)

R.T.: 4.181 min
Delta R.T.: -0.016 min
Response: 1716453
Conc: 20.83 ug/ml



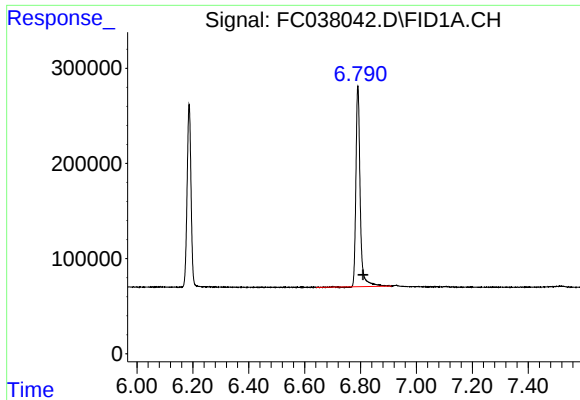
#3 A~Naphthalene (C11.7)

R.T.: 5.743 min
Delta R.T.: -0.018 min
Response: 2218162
Conc: 23.77 ug/ml



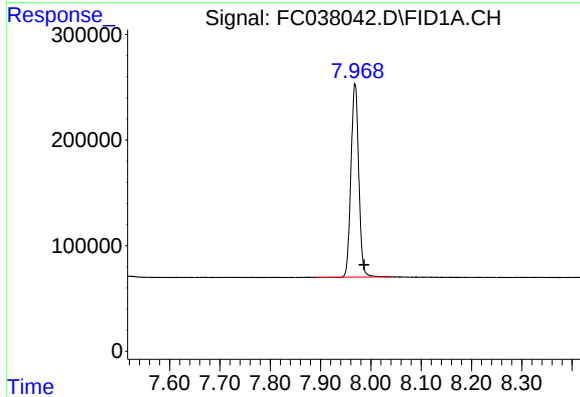
#4 n-Dodecane (C12)

R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 1864995
Conc: 21.95 ug/ml



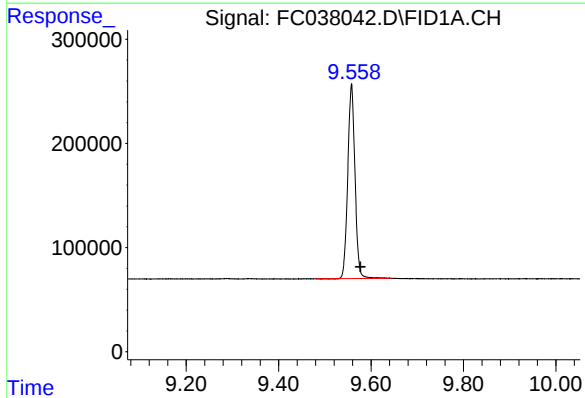
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.791 min
Delta R.T.: -0.018 min
Response: 2237411
Conc: 23.55 ug/ml



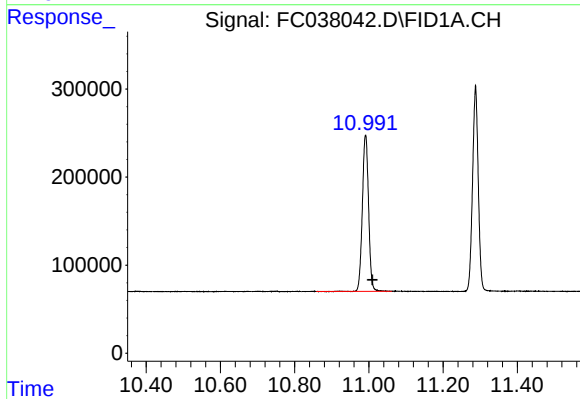
#6 n-Tetradecane (C14)

R.T.: 7.968 min
Delta R.T.: -0.018 min
Response: 1978597
Conc: 22.13 ug/ml



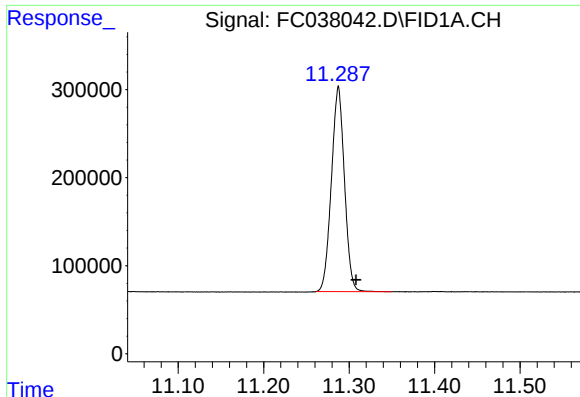
#7 n-Hexadecane (C16)

R.T.: 9.558 min
Delta R.T.: -0.019 min
Response: 2029076
Conc: 21.87 ug/ml



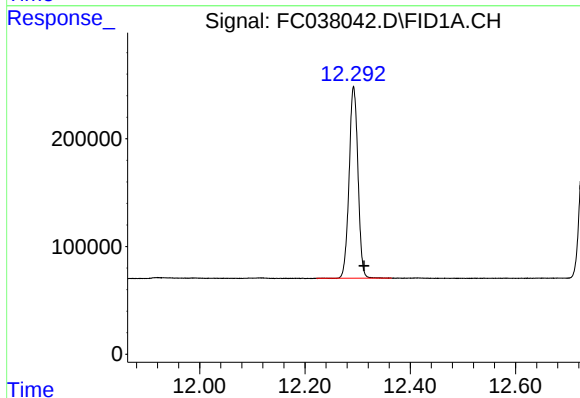
#8 n-Octadecane (C18)

R.T.: 10.991 min
Delta R.T.: -0.018 min
Response: 2059464
Conc: 20.96 ug/ml



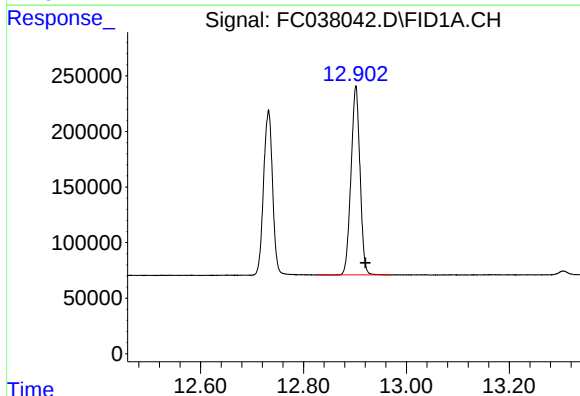
#9 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: -0.021 min
Response: 2471300
Conc: 22.65 ug/ml



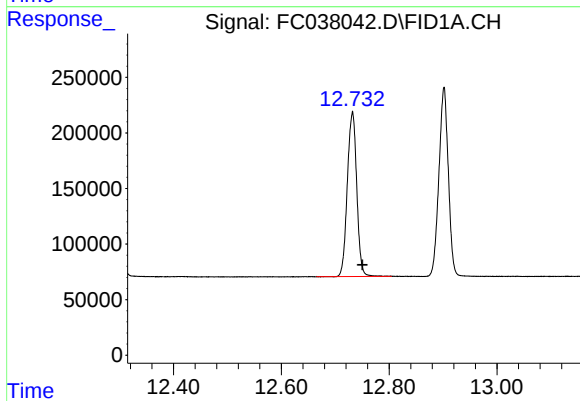
#10 n-Eicosane (C20)

R.T.: 12.293 min
Delta R.T.: -0.020 min
Response: 2077518
Conc: 20.79 ug/ml



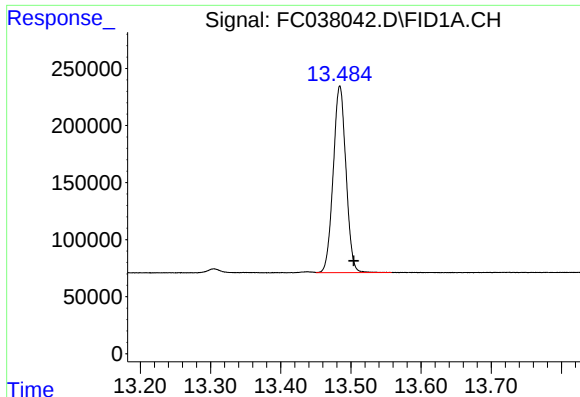
#11 n-Heneicosane (C21)

R.T.: 12.902 min
Delta R.T.: -0.019 min
Response: 2059842
Conc: 20.84 ug/ml



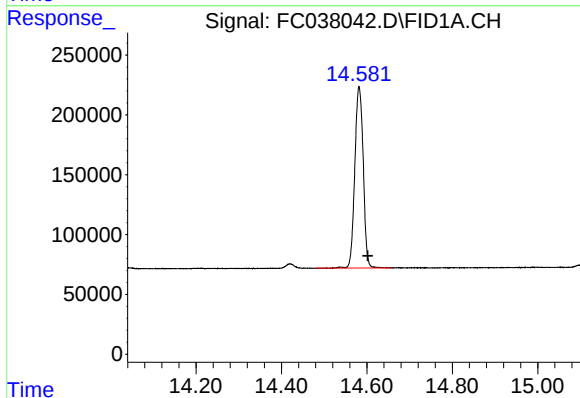
#12 1-chlorooctadecane (SURR)

R.T.: 12.732 min
Delta R.T.: -0.019 min
Response: 1793378
Conc: 20.92 ug/ml



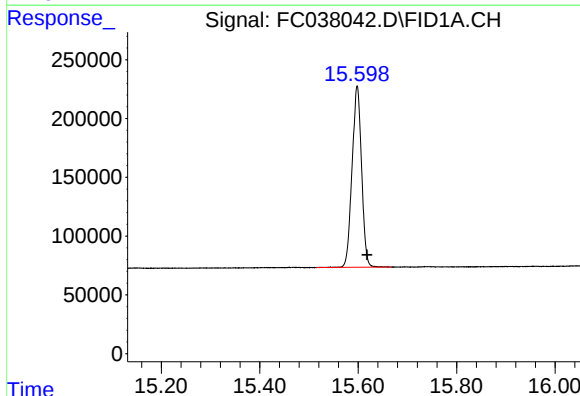
#13 n-Docosane (C22)

R.T.: 13.484 min
Delta R.T.: -0.020 min
Response: 2065234
Conc: 20.59 ug/ml



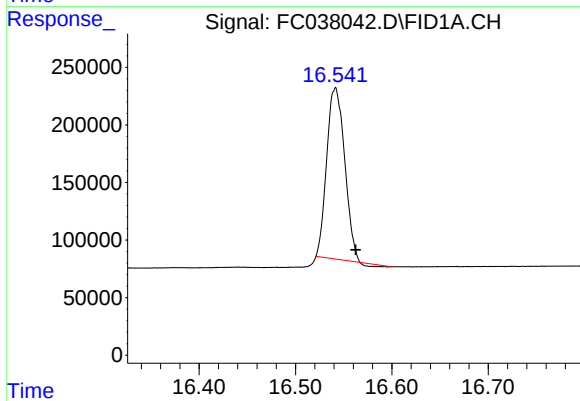
#14 n-Tetracosane (C24)

R.T.: 14.582 min
Delta R.T.: -0.020 min
Response: 2076774
Conc: 20.44 ug/ml



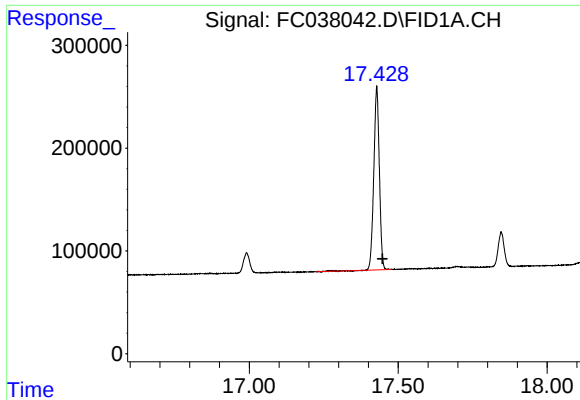
#15 n-Hexacosane (C26)

R.T.: 15.598 min
Delta R.T.: -0.020 min
Response: 2063781
Conc: 20.40 ug/ml



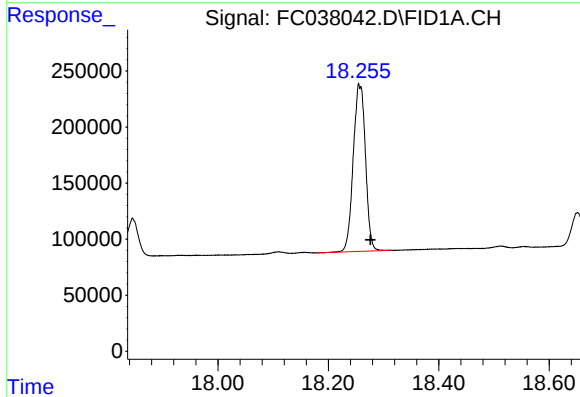
#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: -0.021 min
Response: 1894388
Conc: 18.94 ug/ml



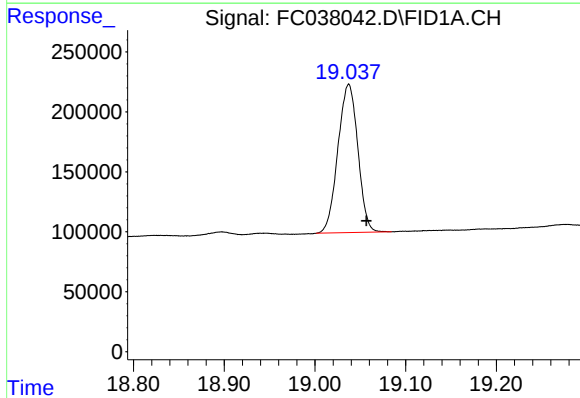
#17 n-Tricontane (C30)

R.T.: 17.428 min
Delta R.T.: -0.019 min
Response: 2309174
Conc: 23.51 ug/ml



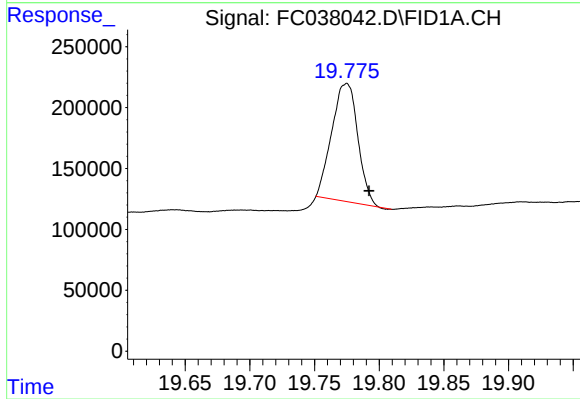
#18 n-Dotriacontane (C32)

R.T.: 18.257 min
Delta R.T.: -0.019 min
Response: 2291754
Conc: 24.94 ug/ml



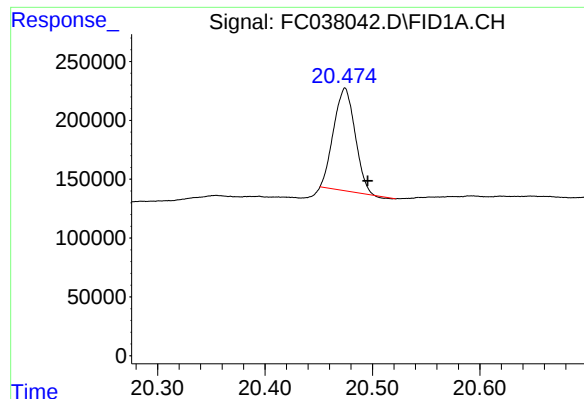
#19 n-Tetratriacontane (C34)

R.T.: 19.037 min
Delta R.T.: -0.020 min
Response: 1889359
Conc: 23.62 ug/ml



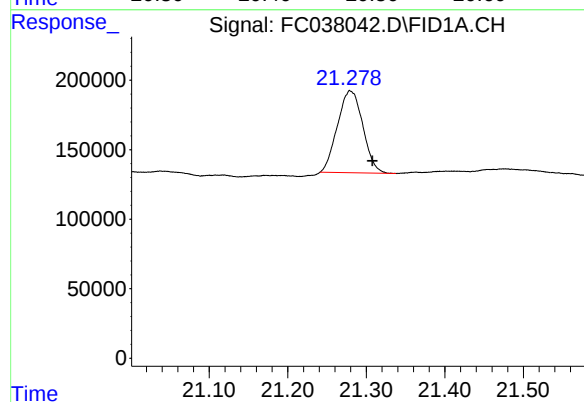
#20 n-Hexatriacontane (C36)

R.T.: 19.774 min
Delta R.T.: -0.018 min
Response: 1350024
Conc: 18.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.474 min
Delta R.T.: -0.021 min
Response: 1200854
Conc: 17.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.280 min
Delta R.T.: -0.028 min
Response: 1322937
Conc: 18.48 ug/ml