

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038840.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 14:10
 Operator : AJ\SJ
 Sample : PB116646BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:55:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.241	5102174	47.265 ug/ml
Spiked Amount 50.000		Recovery =	94.53%
12) S 1-chlorooctadecane (S...	12.684	3759332	47.620 ug/ml
Spiked Amount 50.000		Recovery =	95.24%
Target Compounds			
1) T n-Nonane (C9)	3.095	3421565	38.291 ug/ml
2) T n-Decane (C10)	4.146	3537652	39.771 ug/ml
3) T A~Naphthalene (C11.7)	5.701	4171061	42.718 ug/ml
4) T n-Dodecane (C12)	6.145	3834351	42.790 ug/ml
5) T A~2-methylnaphthalene...	6.747	4351467	45.360 ug/ml
6) T n-Tetradecane (C14)	7.926	4227980	46.984 ug/ml
7) T n-Hexadecane (C16)	9.514	4411822	48.689 ug/ml
8) T n-Octadecane (C18)	10.946	4534381	49.697 ug/ml
10) T n-Eicosane (C20)	12.278	5419992	59.285 ug/ml
11) T n-Heneicosane (C21)	12.855	4613400	51.568 ug/ml
13) T n-Docosane (C22)	13.438	4628818	51.864 ug/ml
14) T n-Tetracosane (C24)	14.535	5102590	57.788 ug/ml
15) T n-Hexacosane (C26)	15.551	4650519	53.453 ug/ml
16) T n-Octacosane (C28)	16.494	4765259	54.862 ug/ml
17) T n-Tricontane (C30)	17.379	4697937	54.384 ug/ml
18) T n-Dotriacontane (C32)	18.207	4660137	57.271 ug/ml
19) T n-Tetratriacontane (C34)	18.987	4539544	66.996 ug/ml
20) T n-Hexatriacontane (C36)	19.724	4397023	73.560 ug/ml
21) T n-Octatriacontane (C38)	20.421	4182730	65.704 ug/ml
22) T n-Tetracontane (C40)	21.213	4251875	73.103 ug/ml

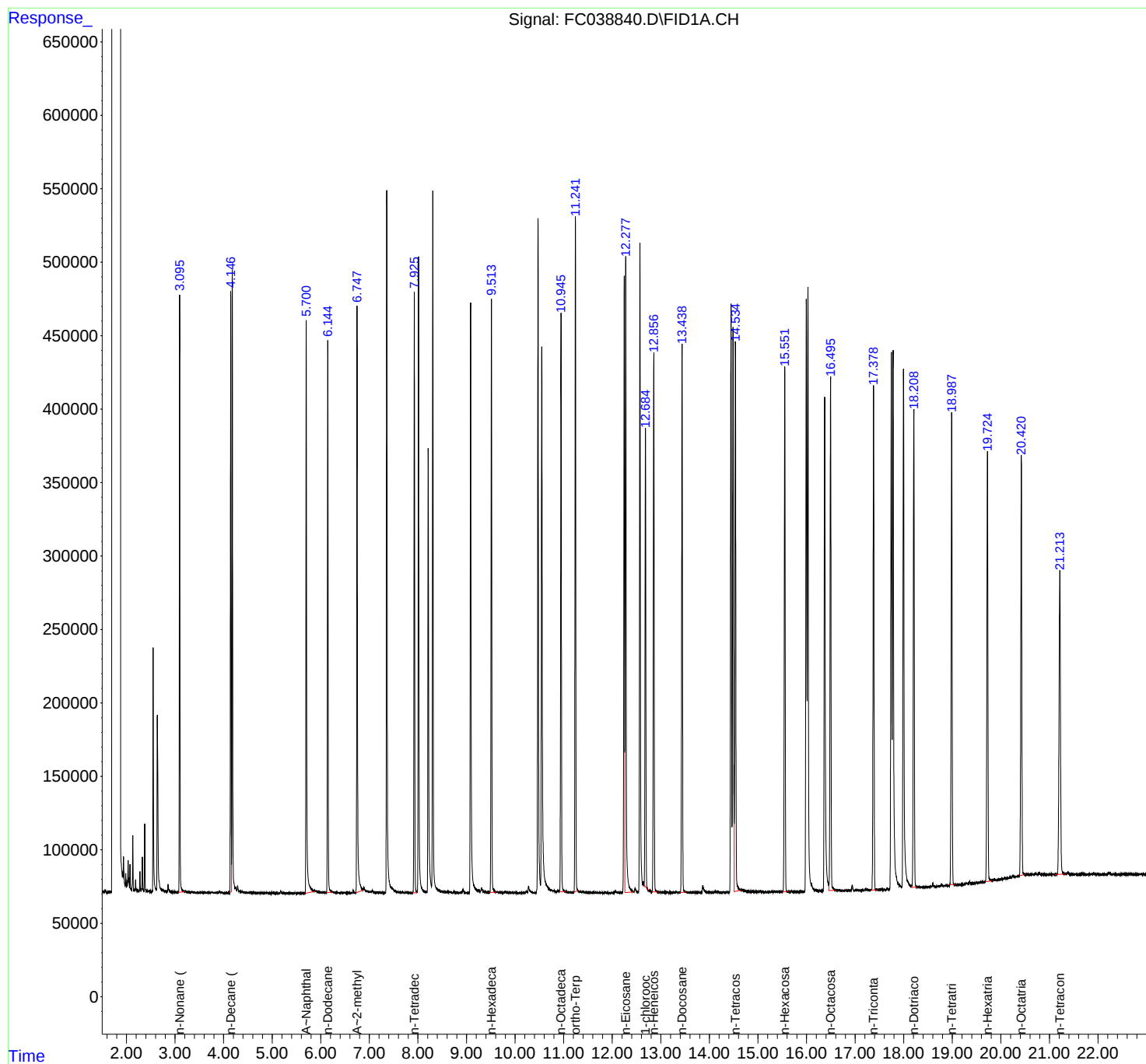
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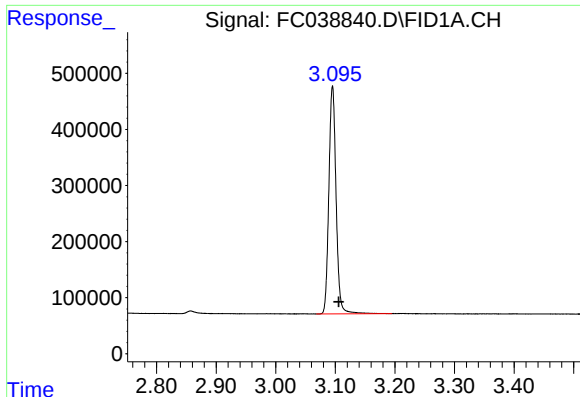
(m)=manual int.

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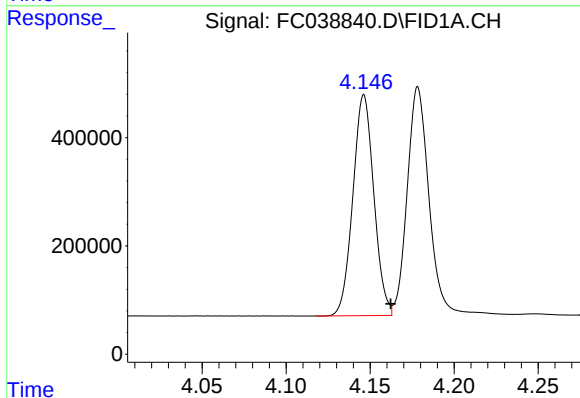
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Signal Info : 20M x 0.18mm x 0.18um





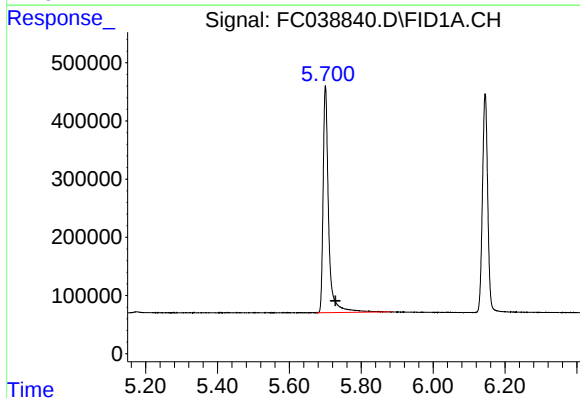
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: -0.011 min
Response: 3421565
Conc: 38.29 ug/ml



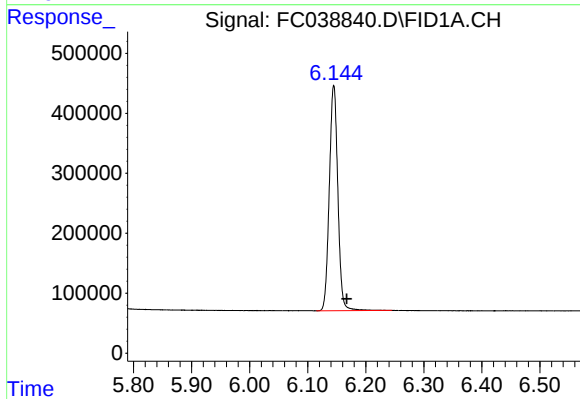
#2 n-Decane (C10)

R.T.: 4.146 min
Delta R.T.: -0.016 min
Response: 3537652
Conc: 39.77 ug/ml



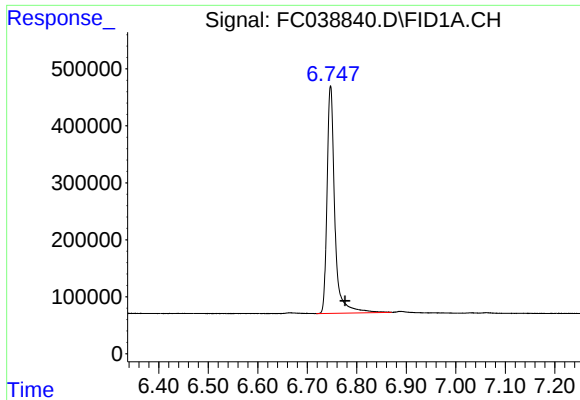
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.027 min
Response: 4171061
Conc: 42.72 ug/ml



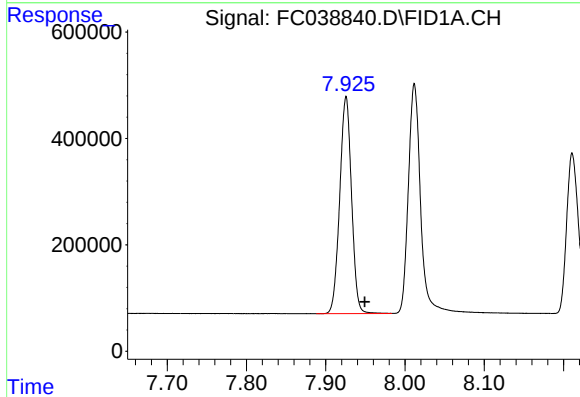
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 3834351
Conc: 42.79 ug/ml



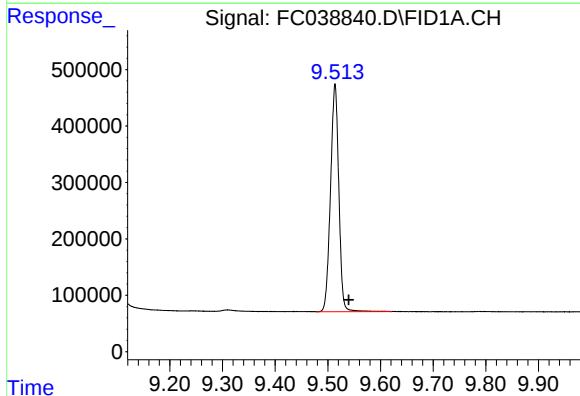
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.030 min
Response: 4351467
Conc: 45.36 ug/ml



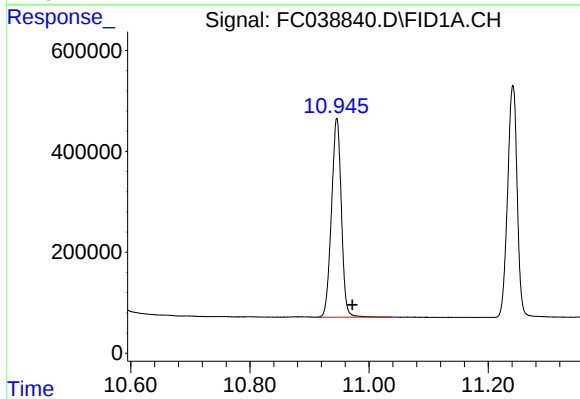
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.024 min
Response: 4227980
Conc: 46.98 ug/ml



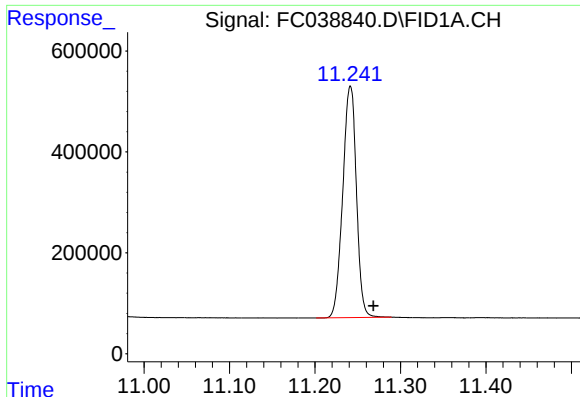
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.026 min
Response: 4411822
Conc: 48.69 ug/ml



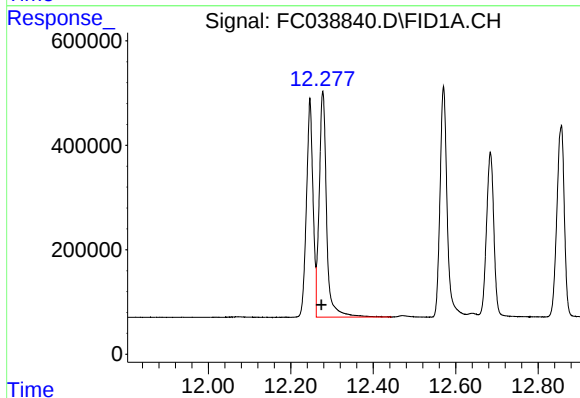
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 4534381
Conc: 49.70 ug/ml



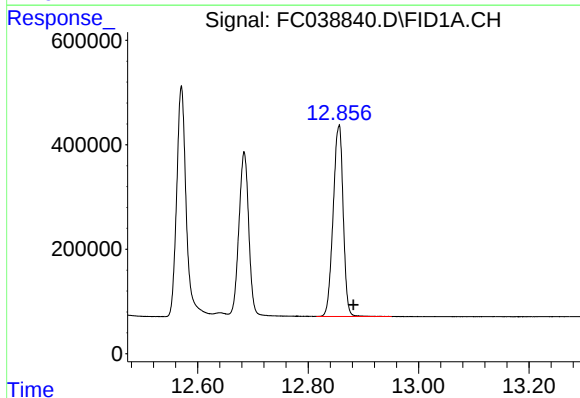
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.027 min
Response: 5102174
Conc: 47.27 ug/ml



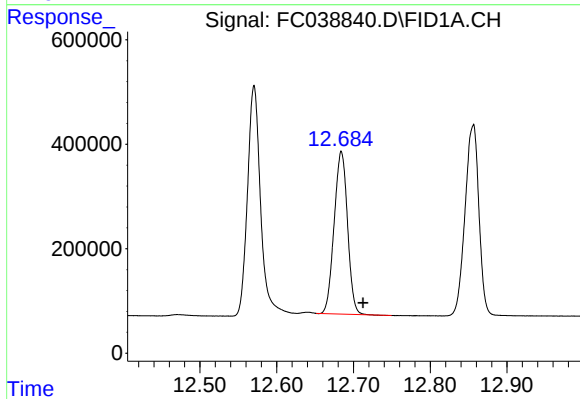
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: 0.004 min
Response: 5419992
Conc: 59.28 ug/ml



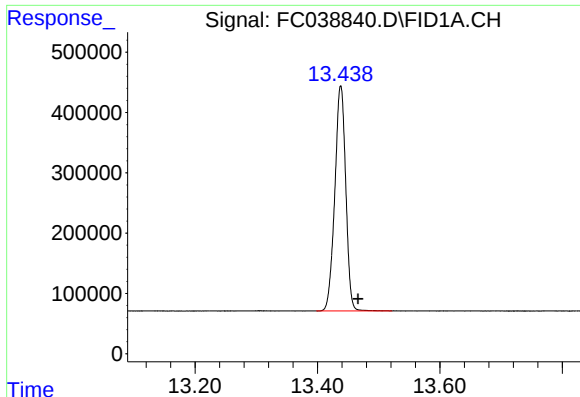
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: -0.027 min
Response: 4613400
Conc: 51.57 ug/ml



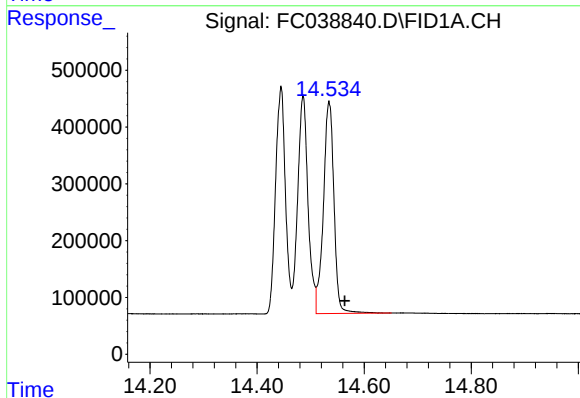
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.028 min
Response: 3759332
Conc: 47.62 ug/ml



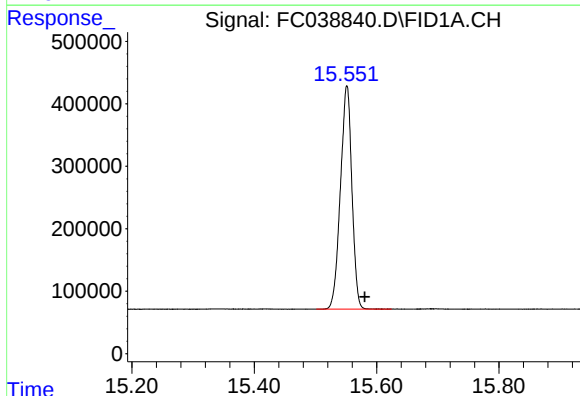
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.028 min
Response: 4628818
Conc: 51.86 ug/ml



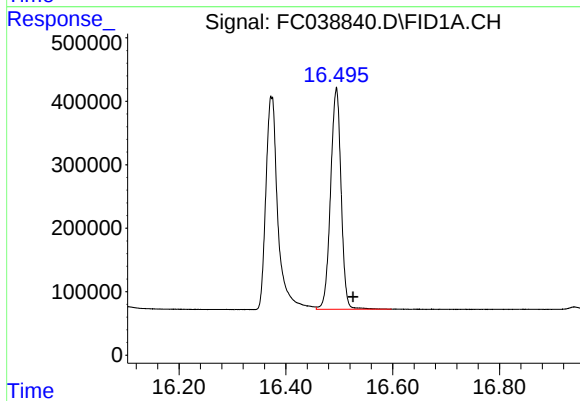
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: -0.029 min
Response: 5102590
Conc: 57.79 ug/ml



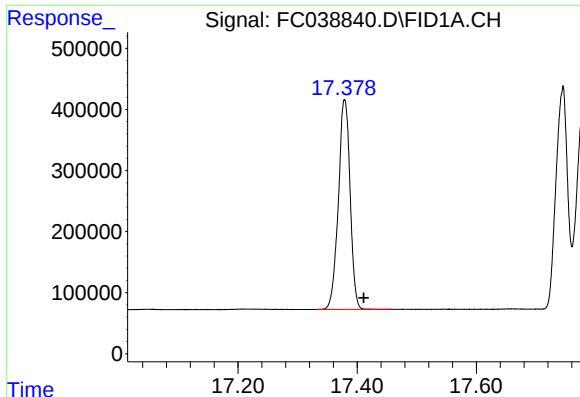
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: -0.029 min
Response: 4650519
Conc: 53.45 ug/ml



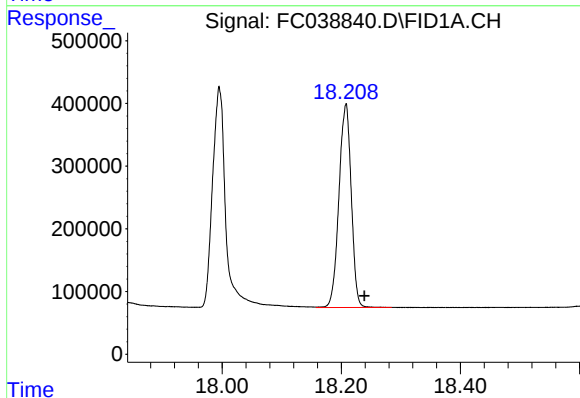
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.031 min
Response: 4765259
Conc: 54.86 ug/ml



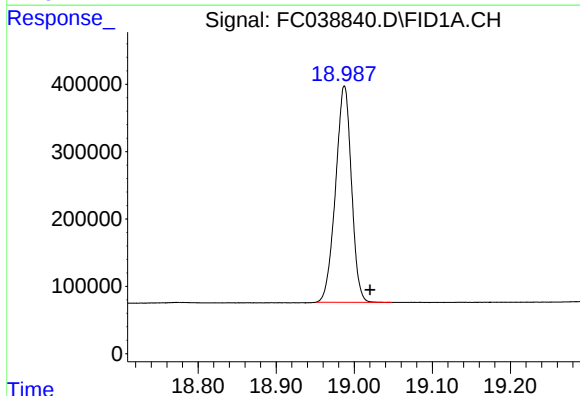
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: -0.032 min
Response: 4697937
Conc: 54.38 ug/ml



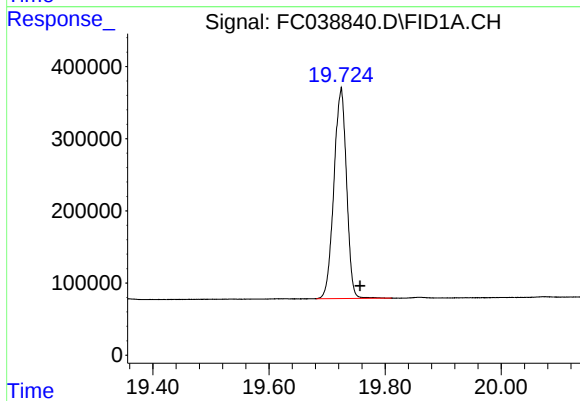
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.031 min
Response: 4660137
Conc: 57.27 ug/ml



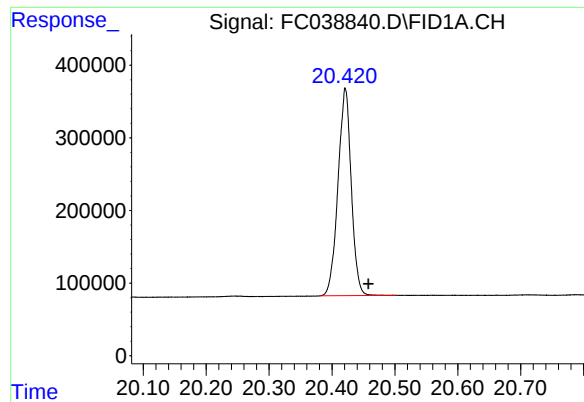
#19 n-Tetratriacontane (C34)

R.T.: 18.987 min
Delta R.T.: -0.033 min
Response: 4539544
Conc: 67.00 ug/ml



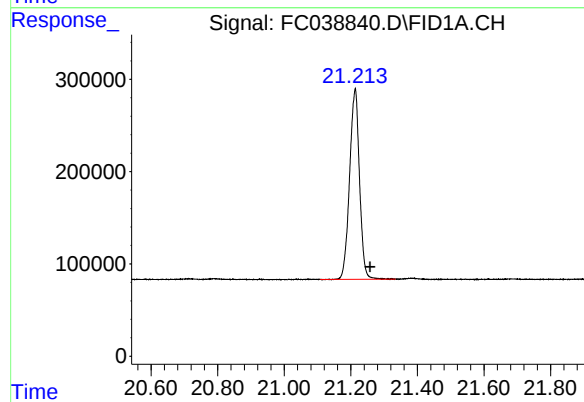
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.033 min
Response: 4397023
Conc: 73.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: -0.037 min
Response: 4182730
Conc: 65.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.213 min
Delta R.T.: -0.045 min
Response: 4251875
Conc: 73.10 ug/ml