

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020419AL\
 Data File : FC038948.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2019 12:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 12:58:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.237	2074191	19.215 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
12) S 1-chlorooctadecane (S...	12.682	1558179	19.738 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.085	1573542	17.610 ug/ml
2) T n-Decane (C10)	4.139	1584303	17.811 ug/ml
3) T A~Naphthalene (C11.7)	5.698	1761331	18.039 ug/ml
4) T n-Dodecane (C12)	6.143	1644441	18.351 ug/ml
5) T A~2-methylnaphthalene...	6.745	1804849	18.814 ug/ml
6) T n-Tetradecane (C14)	7.922	1705308	18.950 ug/ml
7) T n-Hexadecane (C16)	9.511	1760088	19.424 ug/ml
8) T n-Octadecane (C18)	10.943	1794062	19.663 ug/ml
10) T n-Eicosane (C20)	12.243	1827801	19.993 ug/ml
11) T n-Heneicosane (C21)	12.851	1829786	20.453 ug/ml
13) T n-Docosane (C22)	13.434	1828927	20.493 ug/ml
14) T n-Tetracosane (C24)	14.531	1849512	20.946 ug/ml
15) T n-Hexacosane (C26)	15.548	1845126	21.208 ug/ml
16) T n-Octacosane (C28)	16.491	1853719	21.342 ug/ml
17) T n-Tricontane (C30)	17.375	1817724	21.042 ug/ml
18) T n-Dotriacontane (C32)	18.204	1664051	20.451 ug/ml
19) T n-Tetratriacontane (C34)	18.983	1461393	21.568 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1300281	21.753 ug/ml
21) T n-Octatriacontane (C38)	20.417	1244102	19.543 ug/ml
22) T n-Tetracontane (C40)	21.208	1311421	22.547 ug/ml

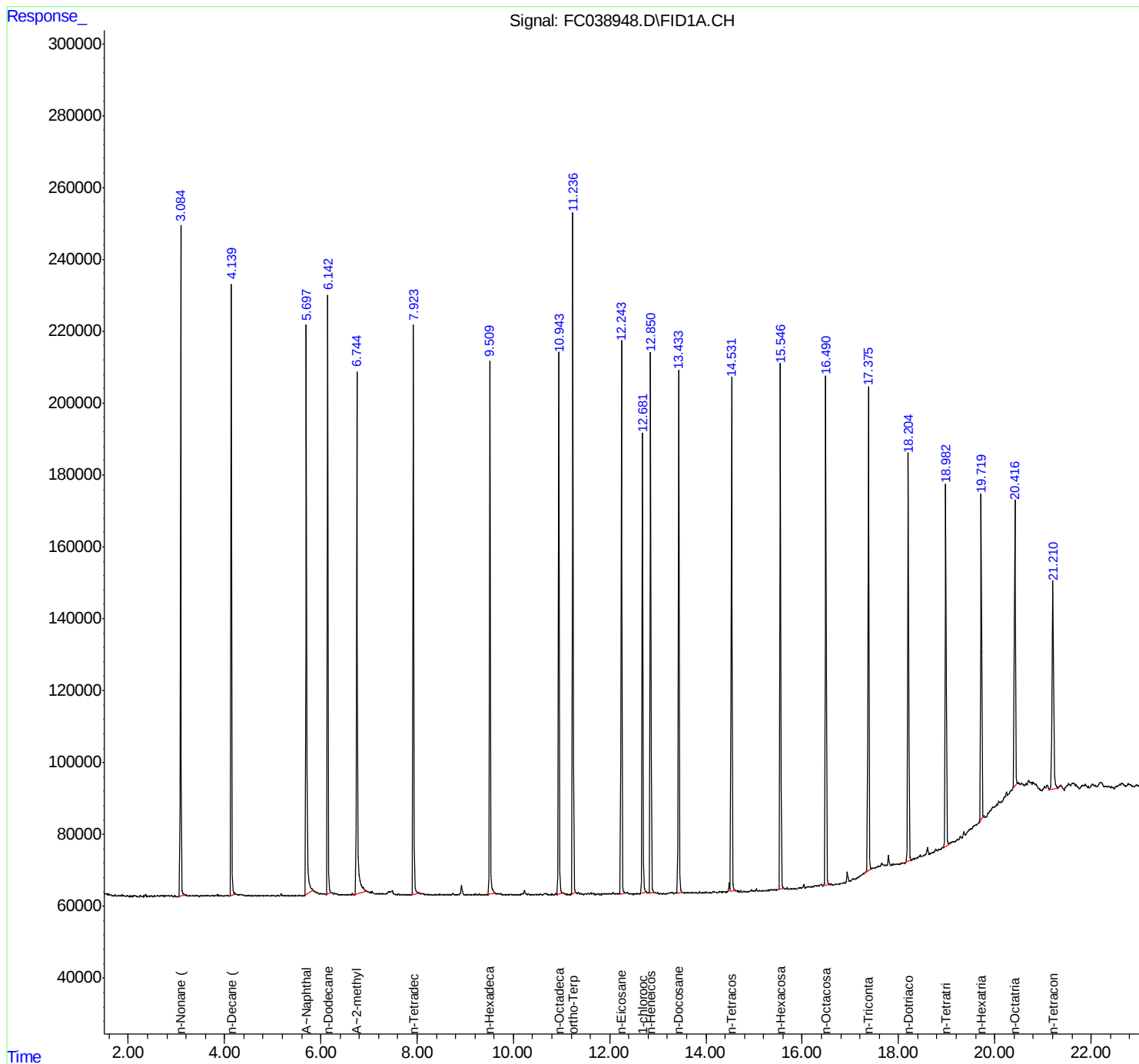
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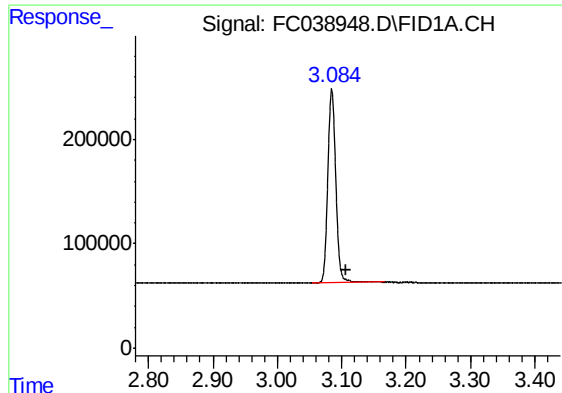
(m)=manual int.

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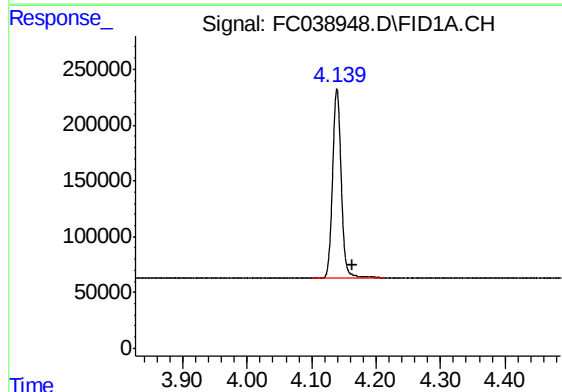
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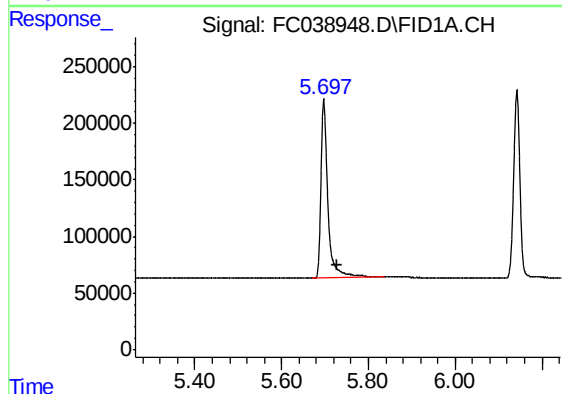
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.021 min
Response: 1573542
Conc: 17.61 ug/ml



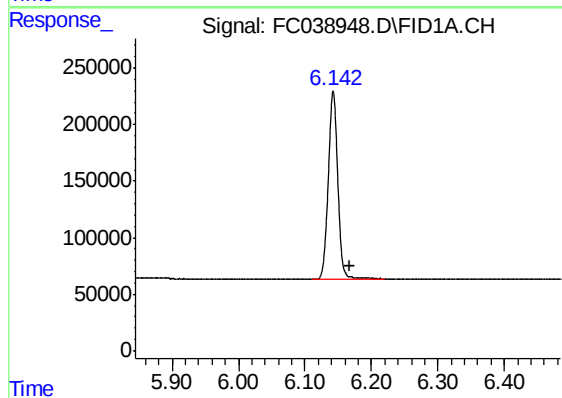
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.023 min
Response: 1584303
Conc: 17.81 ug/ml



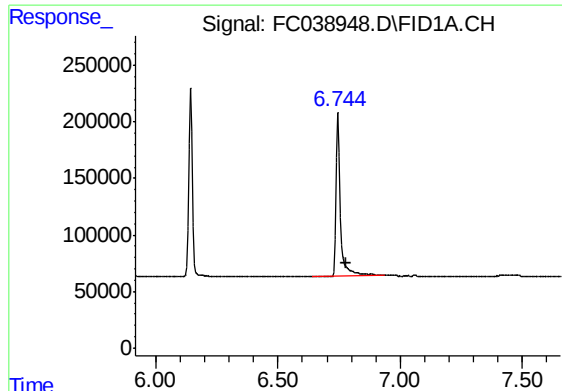
#3 A~Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.030 min
Response: 1761331
Conc: 18.04 ug/ml



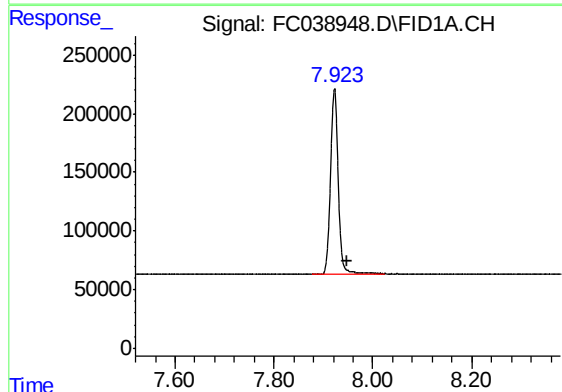
#4 n-Dodecane (C12)

R.T.: 6.143 min
Delta R.T.: -0.025 min
Response: 1644441
Conc: 18.35 ug/ml



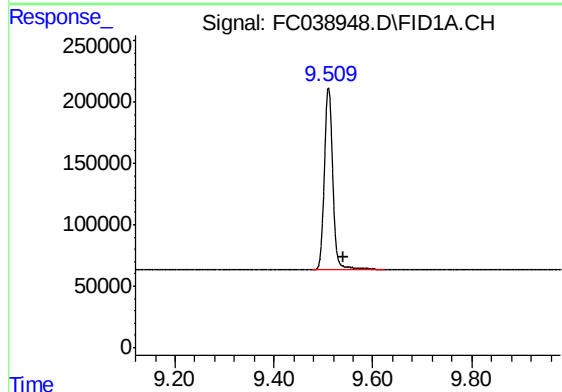
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.032 min
Response: 1804849
Conc: 18.81 ug/ml



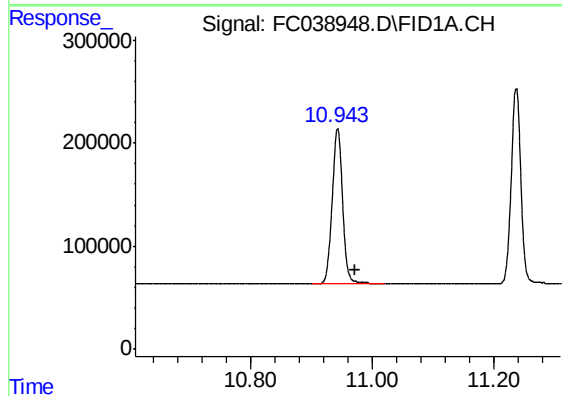
#6 n-Tetradecane (C14)

R.T.: 7.922 min
Delta R.T.: -0.027 min
Response: 1705308
Conc: 18.95 ug/ml



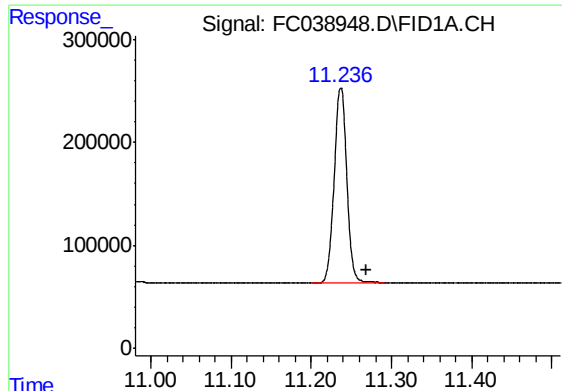
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: -0.029 min
Response: 1760088
Conc: 19.42 ug/ml



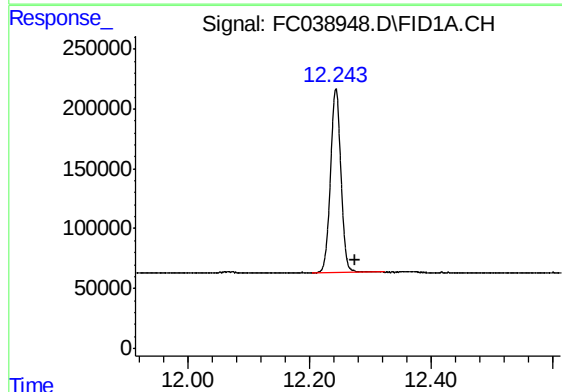
#8 n-Octadecane (C18)

R.T.: 10.943 min
Delta R.T.: -0.029 min
Response: 1794062
Conc: 19.66 ug/ml



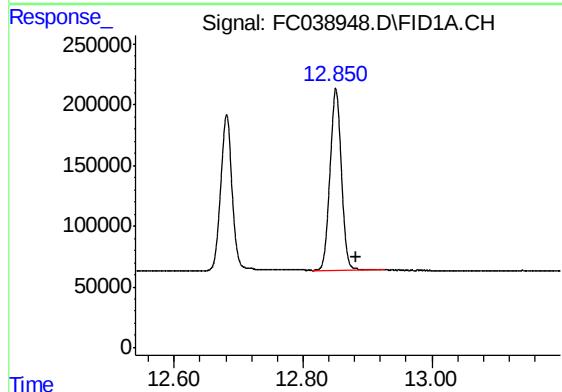
#9 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: -0.032 min
Response: 2074191
Conc: 19.21 ug/ml



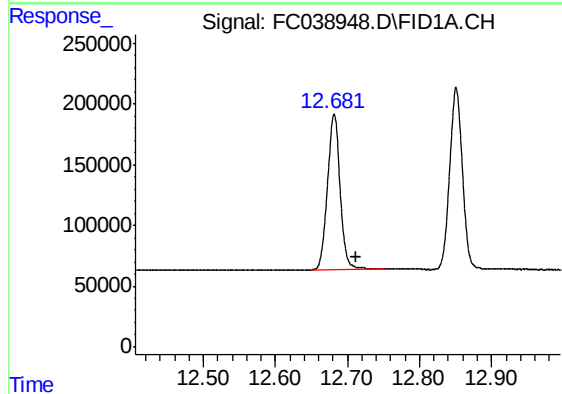
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: -0.031 min
Response: 1827801
Conc: 19.99 ug/ml



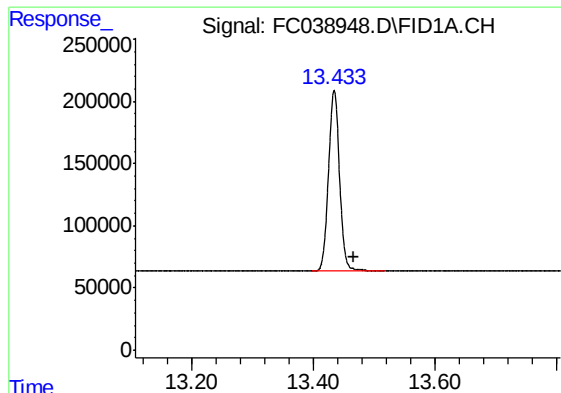
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: -0.031 min
Response: 1829786
Conc: 20.45 ug/ml



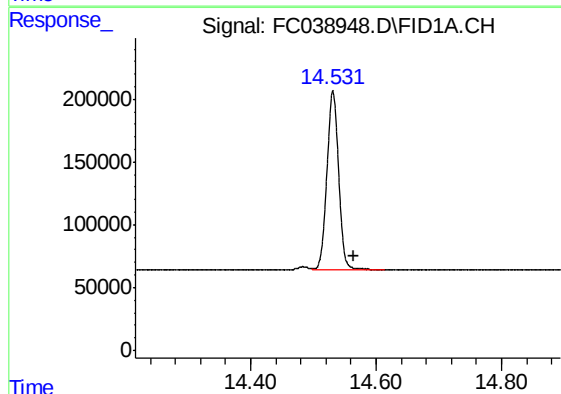
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: -0.031 min
Response: 1558179
Conc: 19.74 ug/ml



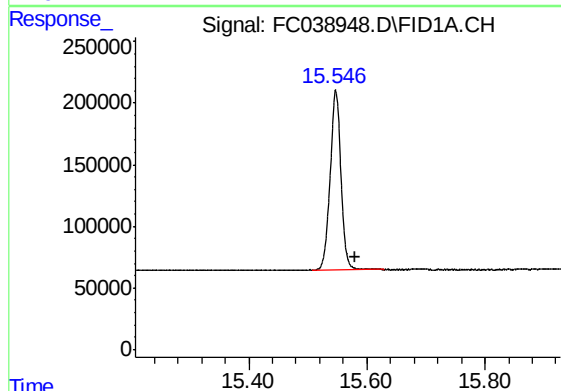
#13 n-Docosane (C22)

R.T.: 13.434 min
Delta R.T.: -0.033 min
Response: 1828927
Conc: 20.49 ug/ml



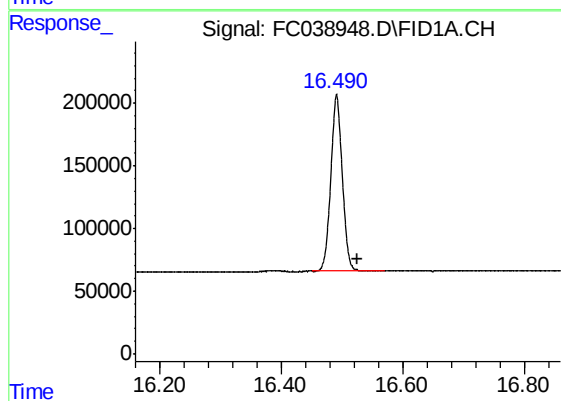
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.033 min
Response: 1849512
Conc: 20.95 ug/ml



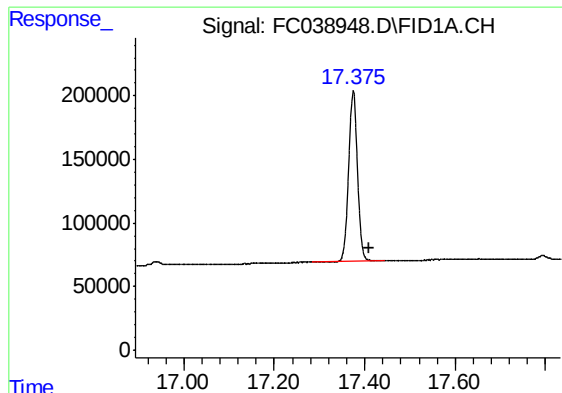
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.033 min
Response: 1845126
Conc: 21.21 ug/ml



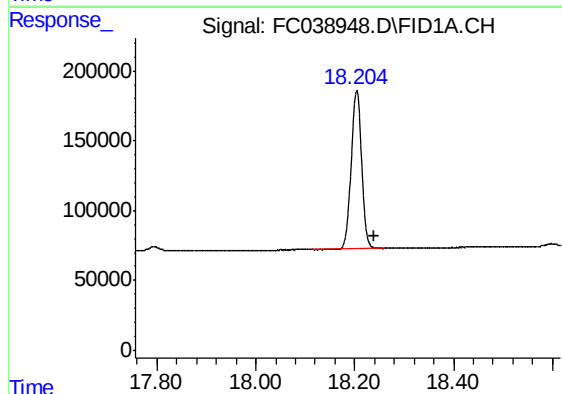
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.034 min
Response: 1853719
Conc: 21.34 ug/ml



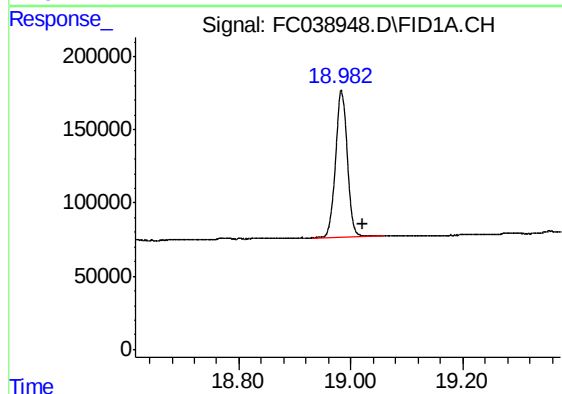
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.036 min
Response: 1817724
Conc: 21.04 ug/ml



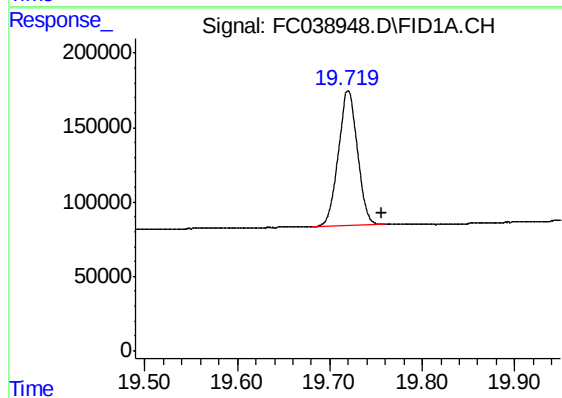
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.035 min
Response: 1664051
Conc: 20.45 ug/ml



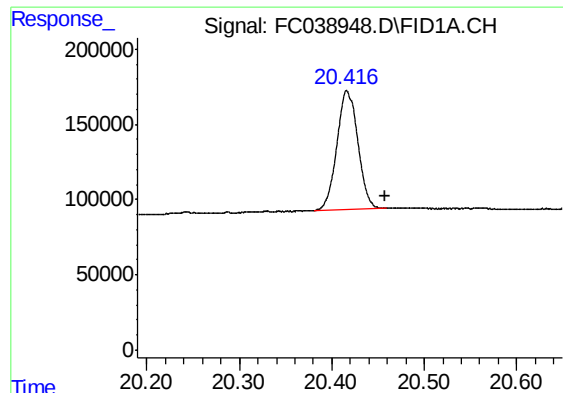
#19 n-Tetatriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.037 min
Response: 1461393
Conc: 21.57 ug/ml



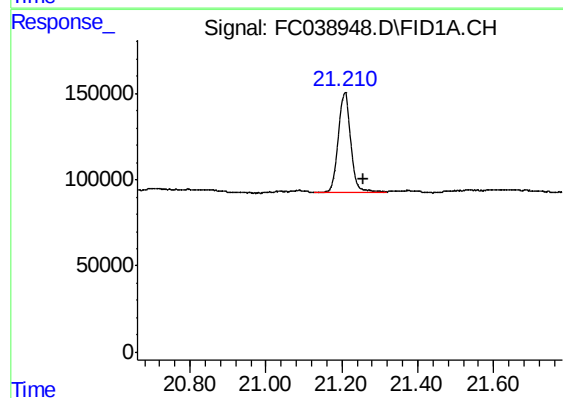
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.037 min
Response: 1300281
Conc: 21.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.041 min
Response: 1244102
Conc: 19.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: -0.050 min
Response: 1311421
Conc: 22.55 ug/ml