

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090718AL\
 Data File : FC036209.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2018 4:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 05:44:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.408	2239616	20.086 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	12.849	1540114	18.871 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
Target Compounds			
1) T n-Nonane (C9)	3.211	1619566	18.031 ug/ml
2) T n-Decane (C10)	4.278	1625902	18.064 ug/ml
3) T A~Naphthalene (C11.7)	5.850	2015221	20.024 ug/ml
4) T n-Dodecane (C12)	6.290	1659161	17.890 ug/ml
5) T A~2-methylnaphthalene...	6.901	2045367	20.314 ug/ml
6) T n-Tetradecane (C14)	8.076	1688459	17.788 ug/ml
7) T n-Hexadecane (C16)	9.669	1703426	17.895 ug/ml
8) T n-Octadecane (C18)	11.104	1757435	17.890 ug/ml
10) T n-Eicosane (C20)	12.408	1767089	18.286 ug/ml
11) T n-Heneicosane (C21)	13.017	1749367	18.585 ug/ml
13) T n-Docosane (C22)	13.602	1735340	18.634 ug/ml
14) T n-Tetracosane (C24)	14.699	1698058	18.569 ug/ml
15) T n-Hexacosane (C26)	15.718	1646409	18.355 ug/ml
16) T n-Octacosane (C28)	16.663	1606912	17.659 ug/ml
17) T n-Tricontane (C30)	17.547	1550132	16.110 ug/ml
18) T n-Dotriacontane (C32)	18.378	1520293	16.101 ug/ml
19) T n-Tetratriacontane (C34)	19.156	1471318	16.615 ug/ml
20) T n-Hexatriacontane (C36)	19.894	1404388	16.577 ug/ml
21) T n-Octatriacontane (C38)	20.605	1363982	16.357 ug/ml
22) T n-Tetracontane (C40)	21.454	1268739	15.109 ug/ml

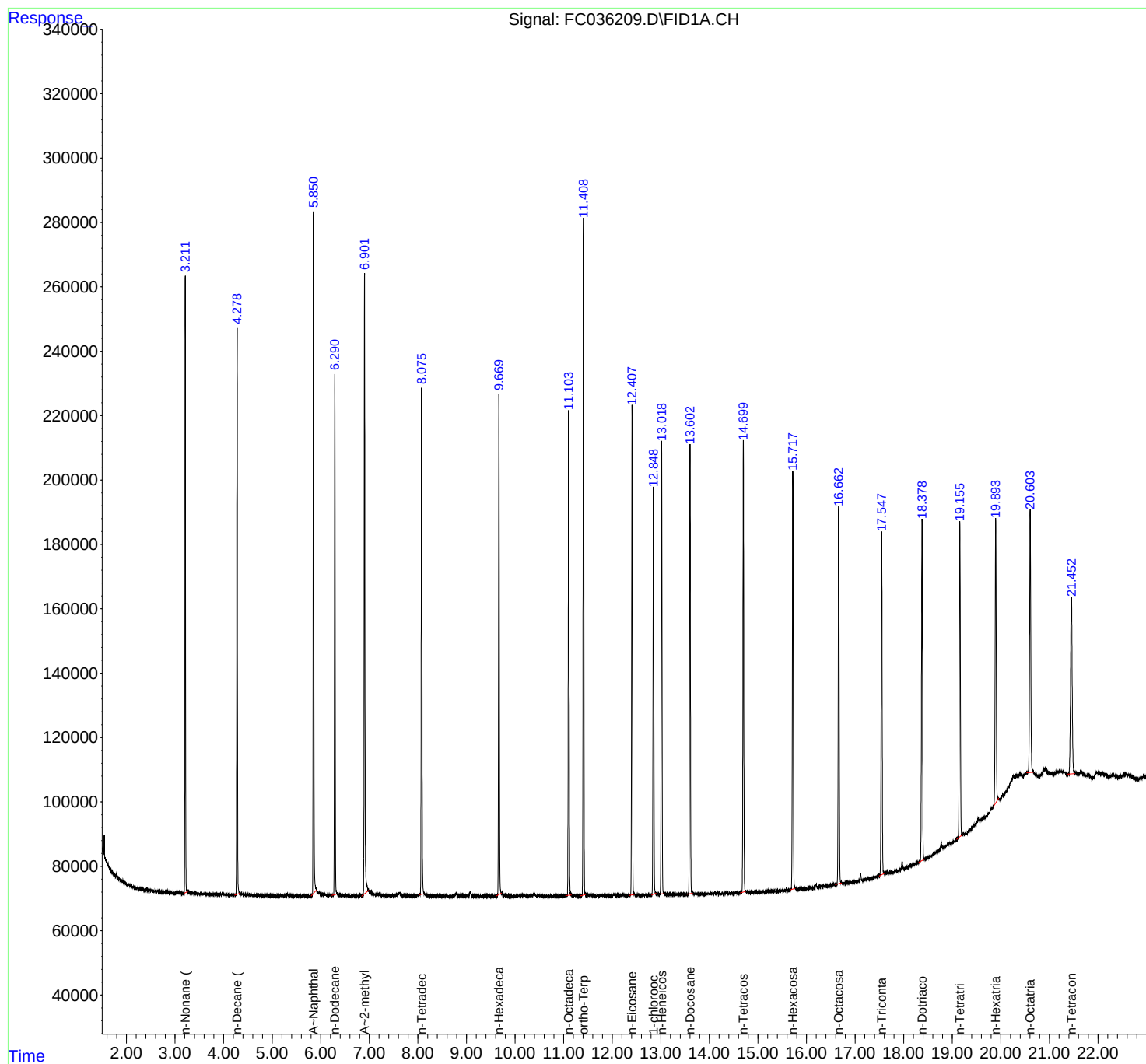
(f)=RT Delta > 1/2 Window

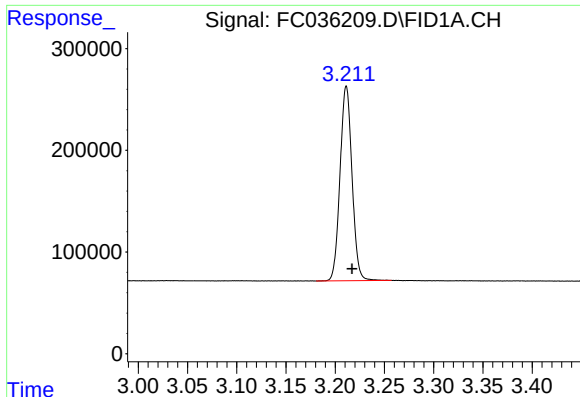
(m)=manual int.

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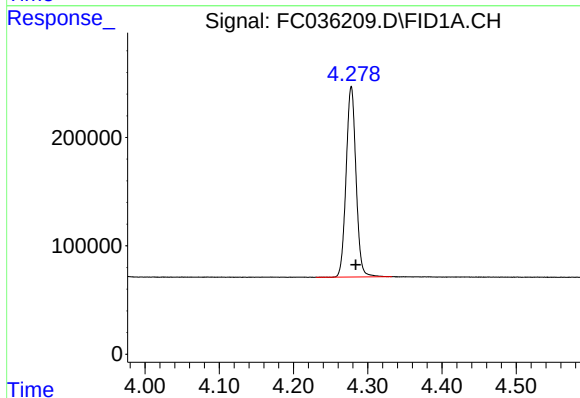
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





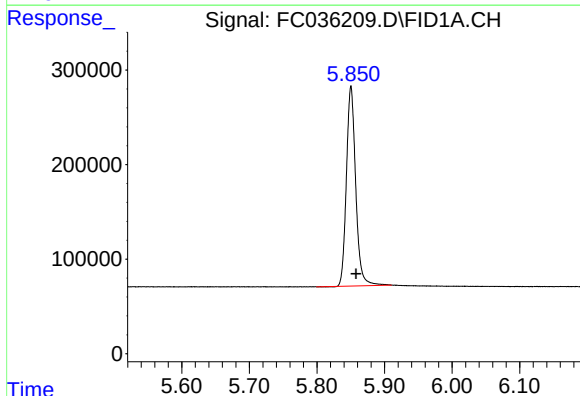
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 1619566
Conc: 18.03 ug/ml



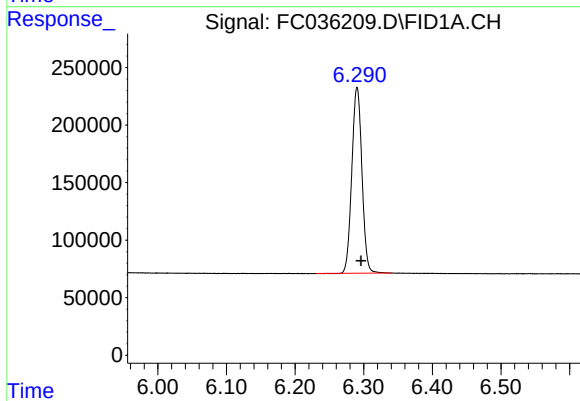
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 1625902
Conc: 18.06 ug/ml



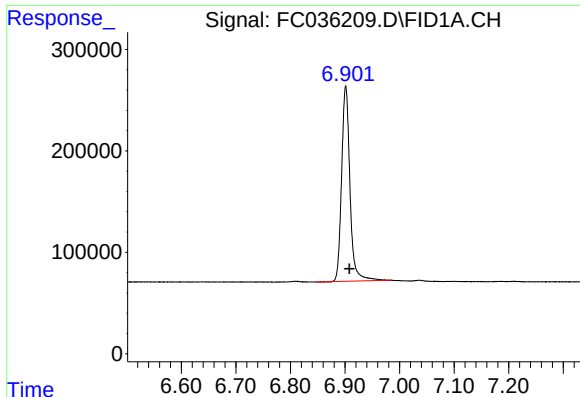
#3 A~Naphthalene (C11.7)

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 2015221
Conc: 20.02 ug/ml



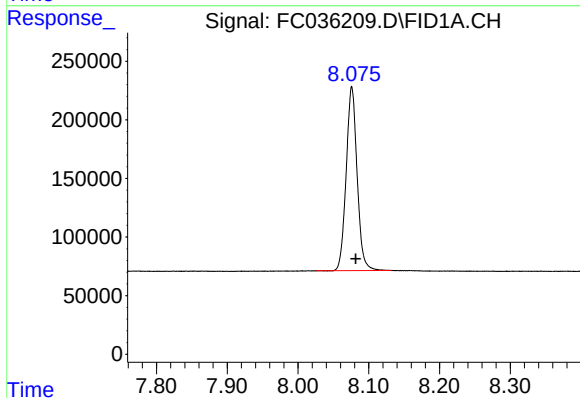
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1659161
Conc: 17.89 ug/ml



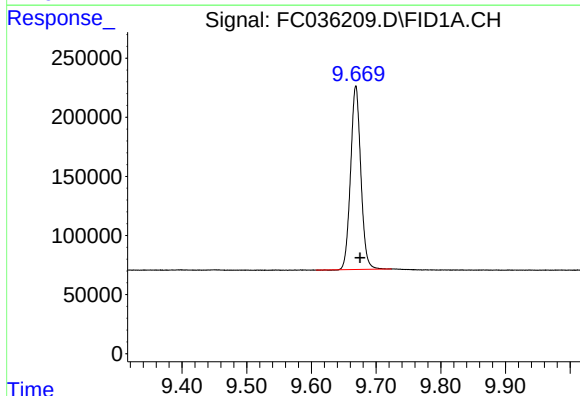
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 2045367
Conc: 20.31 ug/ml



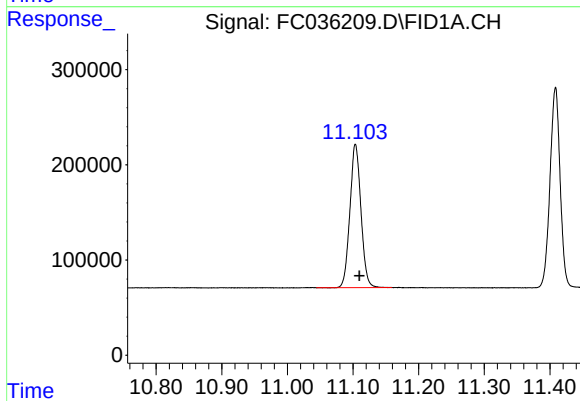
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 1688459
Conc: 17.79 ug/ml



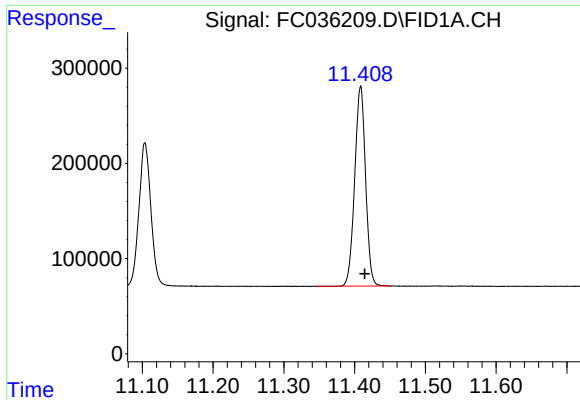
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 1703426
Conc: 17.89 ug/ml



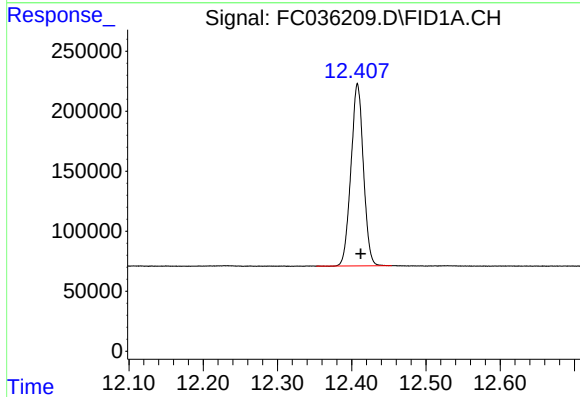
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: -0.006 min
Response: 1757435
Conc: 17.89 ug/ml



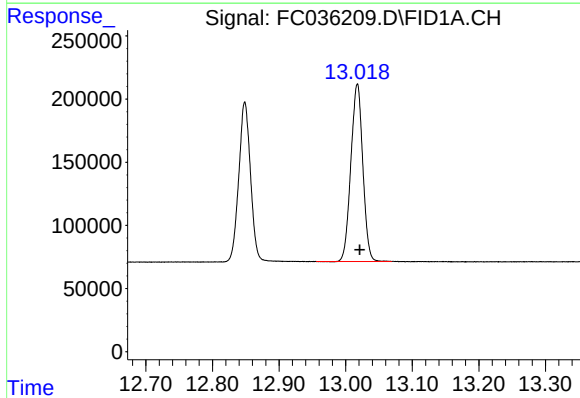
#9 ortho-Terphenyl (SURRE)

R.T.: 11.408 min
Delta R.T.: -0.006 min
Response: 2239616
Conc: 20.09 ug/ml



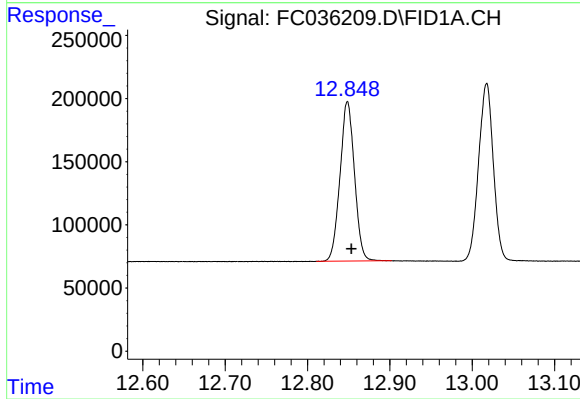
#10 n-Eicosane (C20)

R.T.: 12.408 min
Delta R.T.: -0.004 min
Response: 1767089
Conc: 18.29 ug/ml



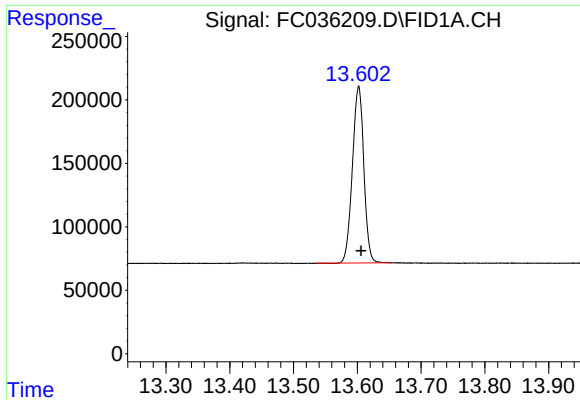
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 1749367
Conc: 18.59 ug/ml



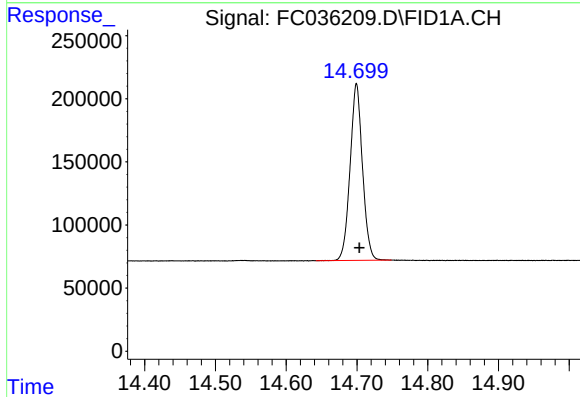
#12 1-chlorooctadecane (SURRE)

R.T.: 12.849 min
Delta R.T.: -0.005 min
Response: 1540114
Conc: 18.87 ug/ml



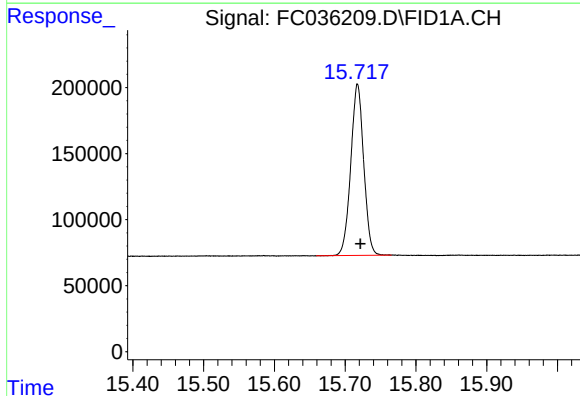
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.004 min
Response: 1735340
Conc: 18.63 ug/ml



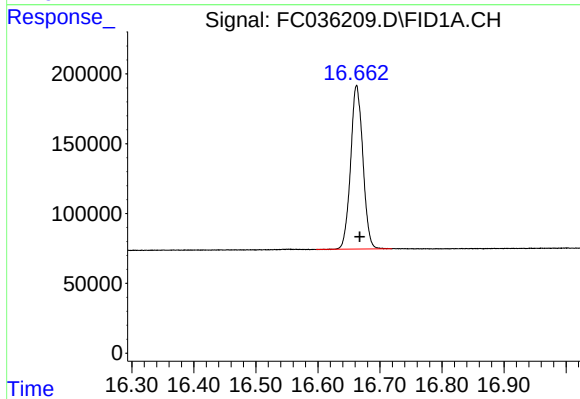
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.004 min
Response: 1698058
Conc: 18.57 ug/ml



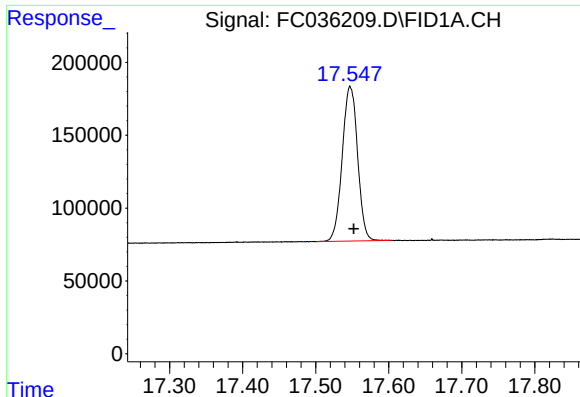
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: -0.004 min
Response: 1646409
Conc: 18.36 ug/ml



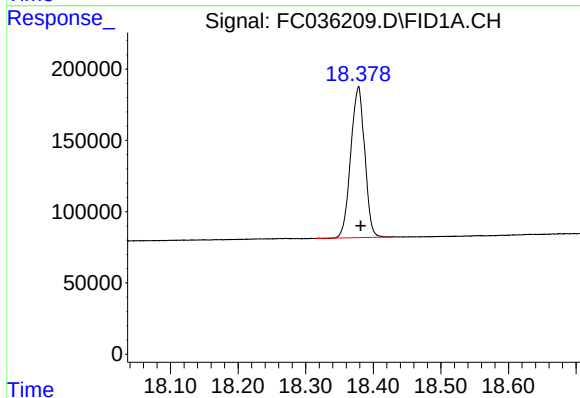
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.005 min
Response: 1606912
Conc: 17.66 ug/ml



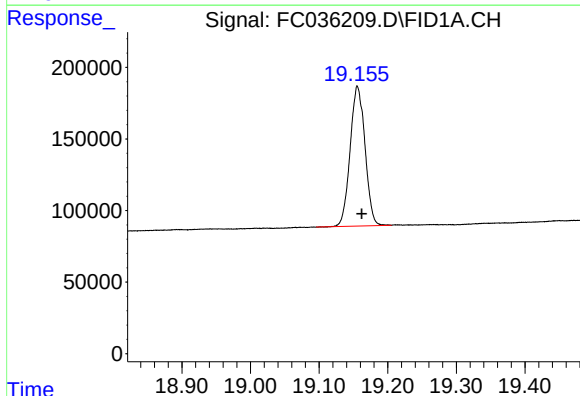
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 1550132
Conc: 16.11 ug/ml



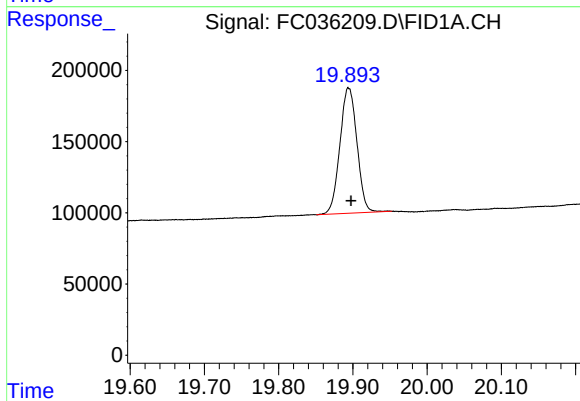
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: -0.004 min
Response: 1520293
Conc: 16.10 ug/ml



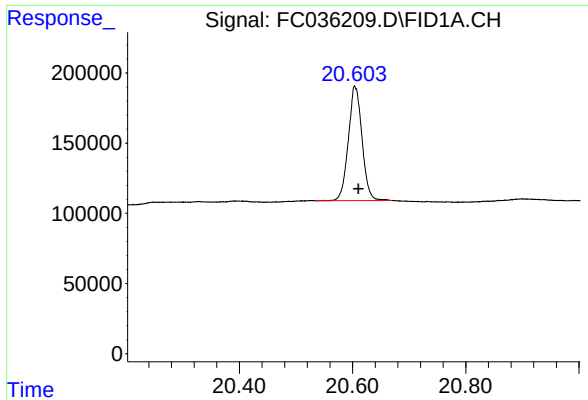
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: -0.006 min
Response: 1471318
Conc: 16.61 ug/ml



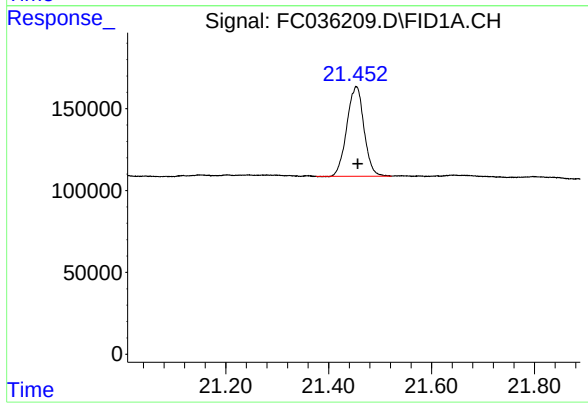
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.003 min
Response: 1404388
Conc: 16.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min
Delta R.T.: -0.006 min
Response: 1363982
Conc: 16.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.003 min
Response: 1268739
Conc: 15.11 ug/ml