

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035689.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 22:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:51:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.425	2363468	23.486 ug/ml
Spiked Amount 50.000		Recovery =	46.97%
12) S 1-chlorooctadecane (S...	12.864	1650569	22.071 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
Target Compounds			
1) T n-Nonane (C9)	3.224	1817945	23.119 ug/ml
2) T n-Decane (C10)	4.293	1826687	23.208 ug/ml
3) T A~Naphthalene (C11.7)	5.866	2176929	24.213 ug/ml
4) T n-Dodecane (C12)	6.306	1869081	22.702 ug/ml
5) T A~2-methylnaphthalene...	6.917	2189536	23.883 ug/ml
6) T n-Tetradecane (C14)	8.091	1784379	20.810 ug/ml
7) T n-Hexadecane (C16)	9.684	1859044	20.903 ug/mlm
8) T n-Octadecane (C18)	11.120	1841665	19.648 ug/mlm
10) T n-Eicosane (C20)	12.423	1904444	20.925 ug/ml
11) T n-Heneicosane (C21)	13.033	1901475	22.125 ug/ml
13) T n-Docosane (C22)	13.617	1926764	22.376 ug/ml
14) T n-Tetracosane (C24)	14.717	1975189	23.619 ug/ml
15) T n-Hexacosane (C26)	15.733	2005097	24.478 ug/ml
16) T n-Octacosane (C28)	16.680	2040678	24.518 ug/ml
17) T n-Tricontane (C30)	17.563	1988317	24.064 ug/ml
18) T n-Dotriacontane (C32)	18.392	1932291	21.616 ug/ml
19) T n-Tetratriacontane (C34)	19.173	1834198	22.779 ug/ml
20) T n-Hexatriacontane (C36)	19.909	1813839	22.923 ug/ml
21) T n-Octatriacontane (C38)	20.621	1778697	22.810 ug/mlm
22) T n-Tetracontane (C40)	21.472	1756430	19.376 ug/ml

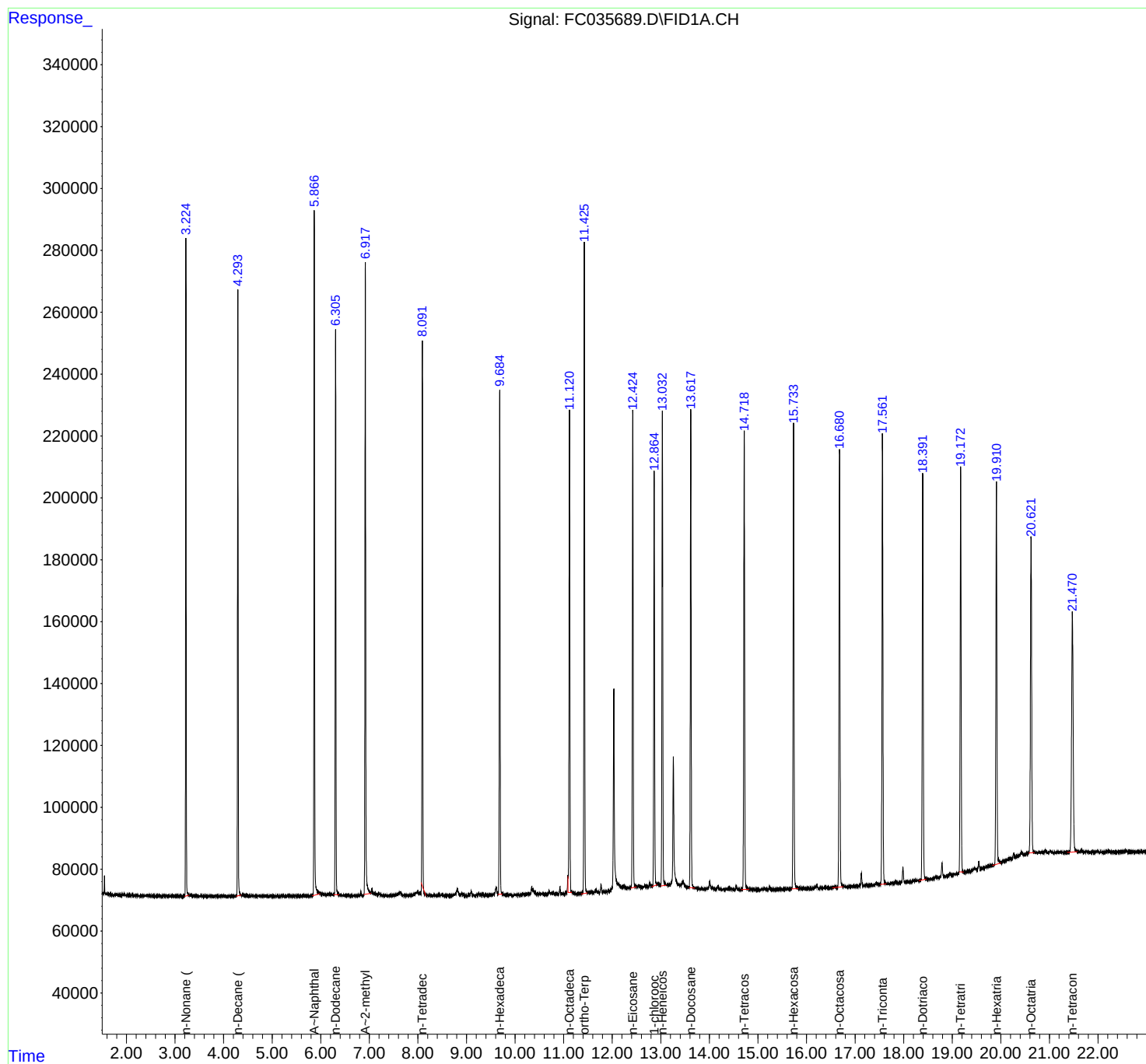
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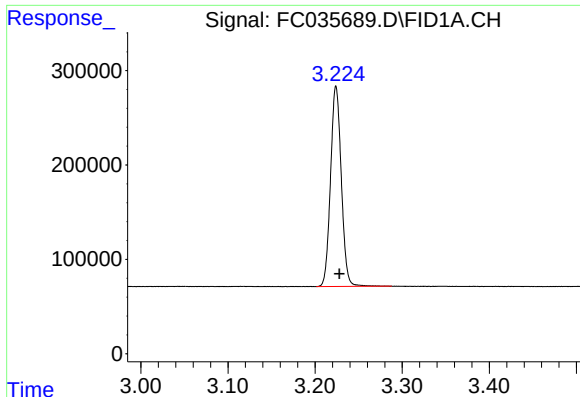
(m)=manual int.

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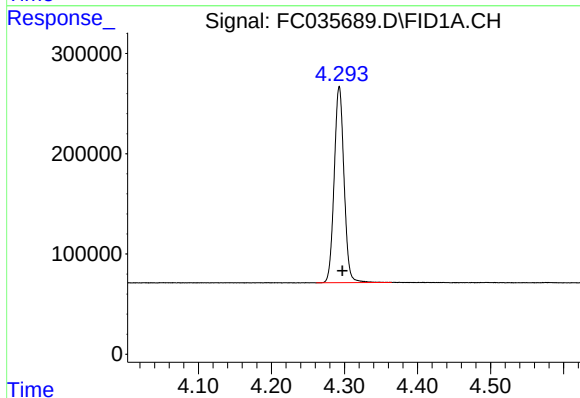
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Signal Info : 20M x 0.18mm x 0.18um





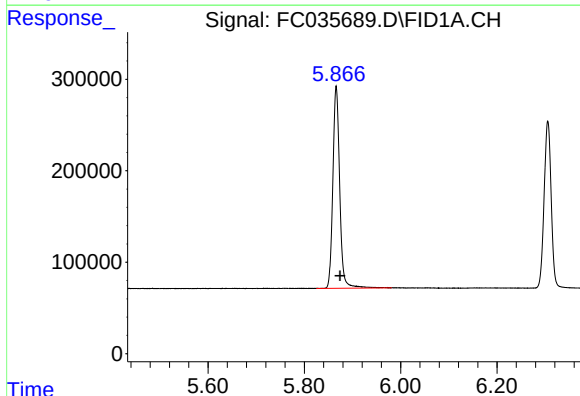
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: -0.004 min
Response: 1817945
Conc: 23.12 ug/ml



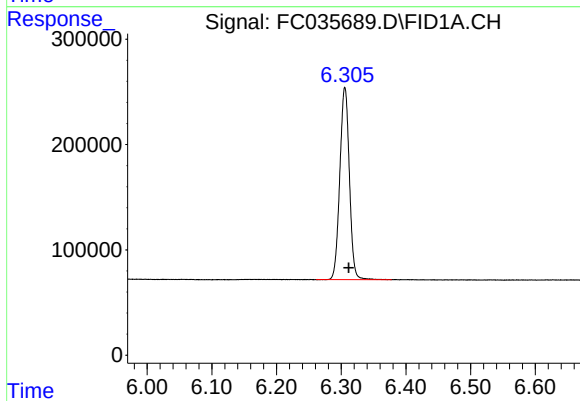
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1826687
Conc: 23.21 ug/ml



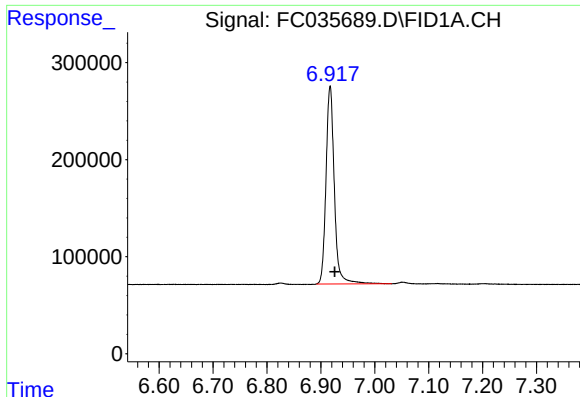
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 2176929
Conc: 24.21 ug/ml



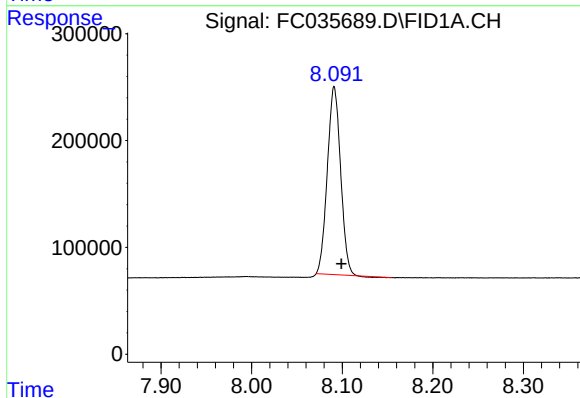
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 1869081
Conc: 22.70 ug/ml



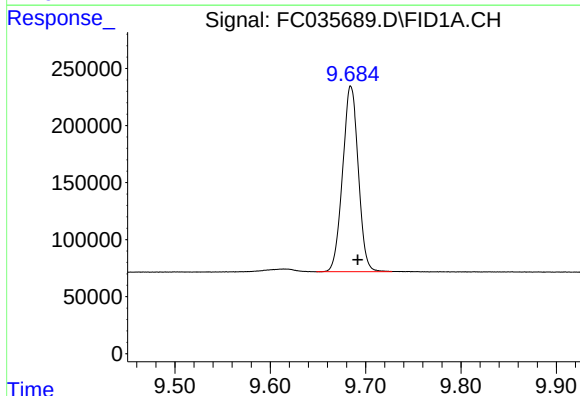
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 2189536
Conc: 23.88 ug/ml



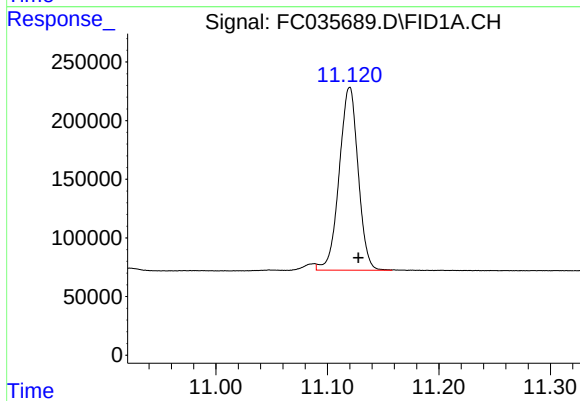
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 1784379
Conc: 20.81 ug/ml



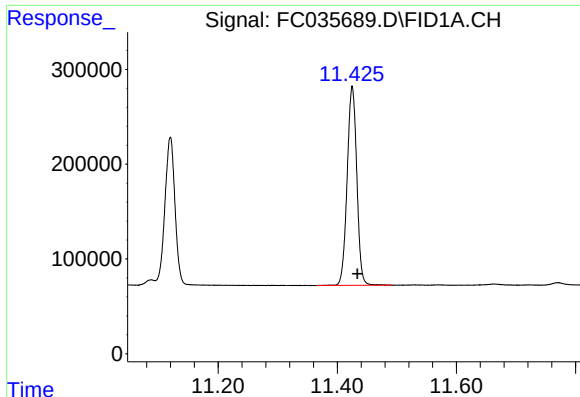
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: -0.008 min
Response: 1859044
Conc: 20.90 ug/ml m



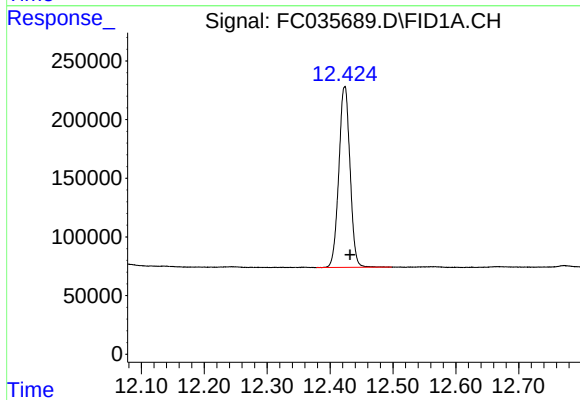
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: -0.008 min
Response: 1841665
Conc: 19.65 ug/ml m



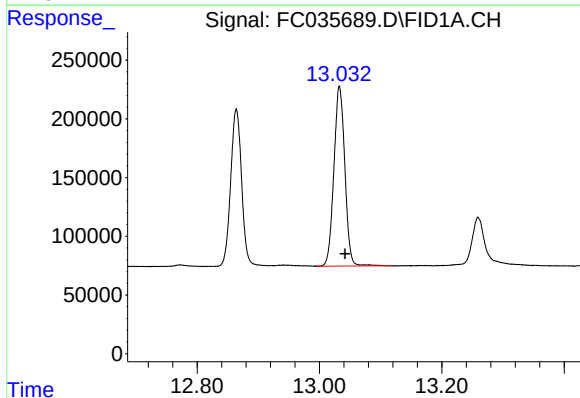
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: -0.009 min
Response: 2363468
Conc: 23.49 ug/ml



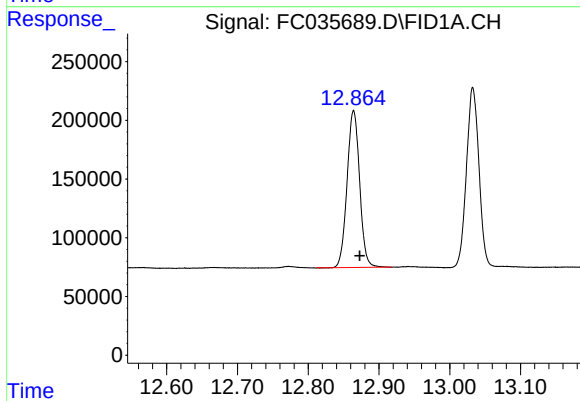
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.009 min
Response: 1904444
Conc: 20.93 ug/ml



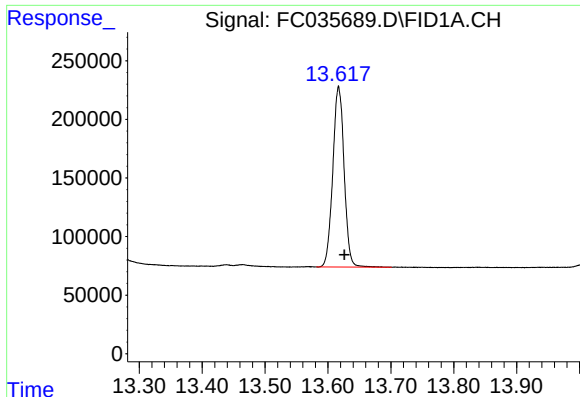
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.009 min
Response: 1901475
Conc: 22.13 ug/ml



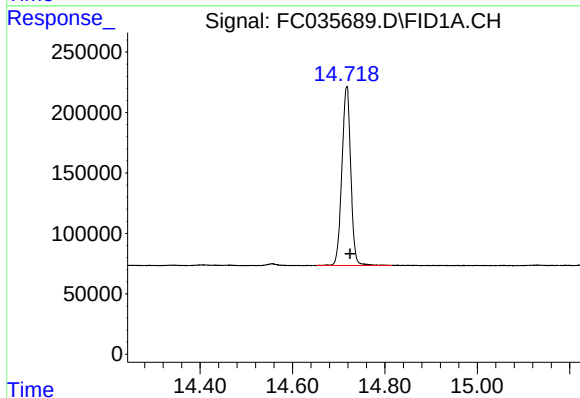
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 1650569
Conc: 22.07 ug/ml



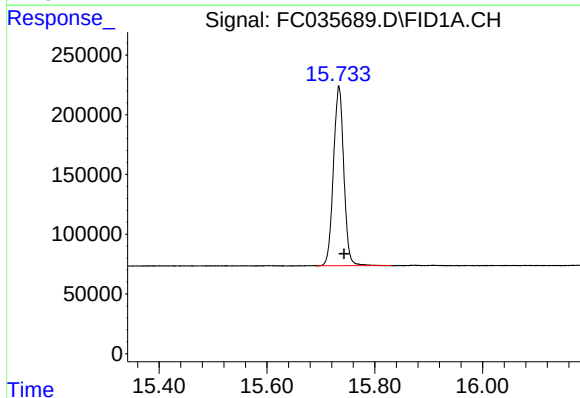
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: -0.009 min
Response: 1926764
Conc: 22.38 ug/ml



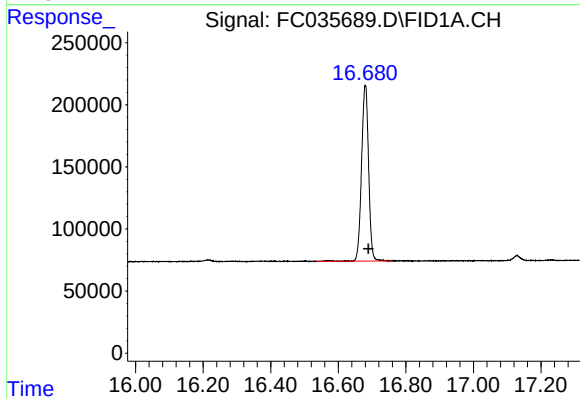
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.008 min
Response: 1975189
Conc: 23.62 ug/ml



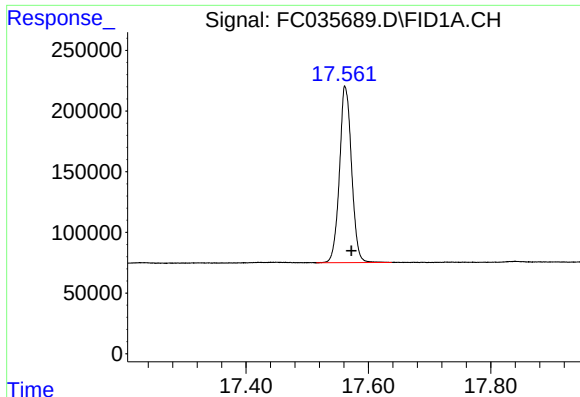
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: -0.009 min
Response: 2005097
Conc: 24.48 ug/ml



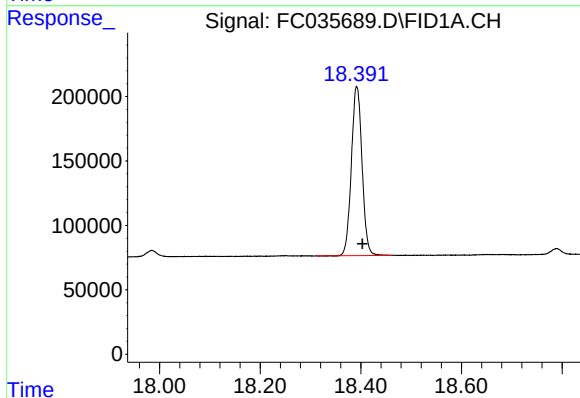
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: -0.009 min
Response: 2040678
Conc: 24.52 ug/ml



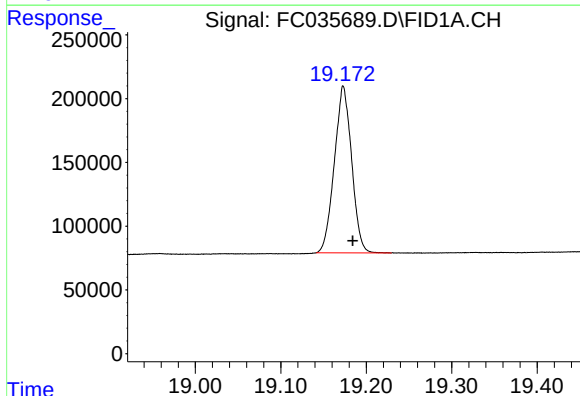
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: -0.010 min
Response: 1988317
Conc: 24.06 ug/ml



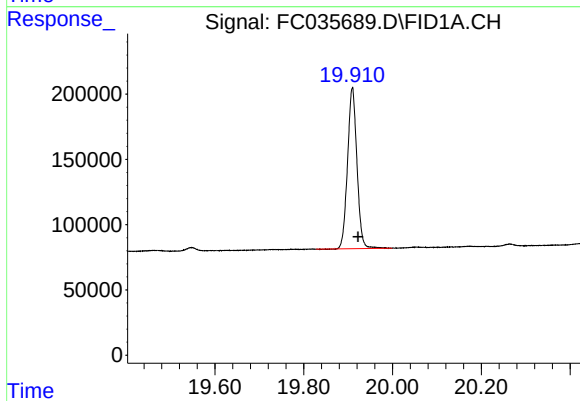
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: -0.011 min
Response: 1932291
Conc: 21.62 ug/ml



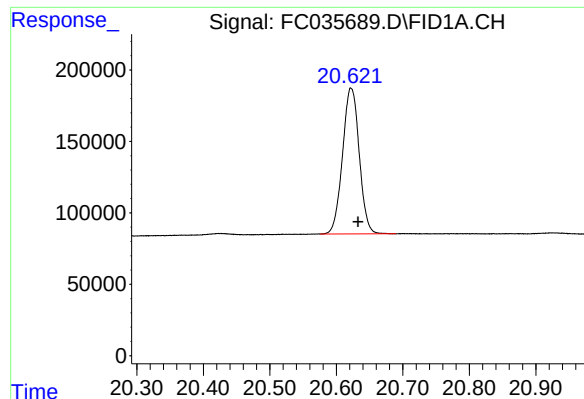
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.011 min
Response: 1834198
Conc: 22.78 ug/ml



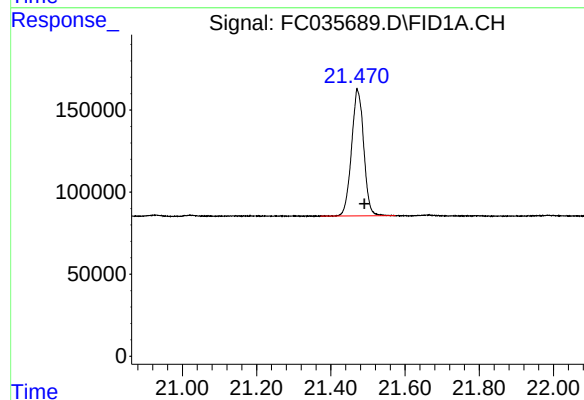
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: -0.013 min
Response: 1813839
Conc: 22.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: -0.012 min
Response: 1778697
Conc: 22.81 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: -0.018 min
Response: 1756430
Conc: 19.38 ug/ml