

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035736.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 15:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 15:51:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.424	1761996	17.400 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
12) S 1-chlorooctadecane (S...	12.863	1278658	16.594 ug/ml
Spiked Amount 50.000		Recovery =	33.19%
Target Compounds			
1) T n-Nonane (C9)	3.219	1332534	19.185 ug/ml
2) T n-Decane (C10)	4.289	1333382	18.947 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1526584	18.981 ug/ml
4) T n-Dodecane (C12)	6.303	1366844	18.631 ug/ml
5) T A~2-methylnaphthalene...	6.915	1522659	18.593 ug/ml
6) T n-Tetradecane (C14)	8.089	1410770	18.013 ug/ml
7) T n-Hexadecane (C16)	9.683	1480018	17.551 ug/ml
8) T n-Octadecane (C18)	11.119	1500587	16.953 ug/ml
10) T n-Eicosane (C20)	12.423	1494104	16.583 ug/ml
11) T n-Heneicosane (C21)	13.031	1475927	16.480 ug/ml
13) T n-Docosane (C22)	13.616	1445017	16.455 ug/ml
14) T n-Tetracosane (C24)	14.714	1413534	16.458 ug/ml
15) T n-Hexacosane (C26)	15.732	1387151	16.508 ug/ml
16) T n-Octacosane (C28)	16.678	1432321	16.432 ug/ml
17) T n-Tricontane (C30)	17.562	1584391	16.214 ug/ml
18) T n-Dotriacontane (C32)	18.392	1566037	17.112 ug/ml
19) T n-Tetratriacontane (C34)	19.172	1467266	17.190 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1346348	17.209 ug/ml
21) T n-Octatriacontane (C38)	20.621	1293882	16.932 ug/ml
22) T n-Tetracontane (C40)	21.471	1285057	16.815 ug/ml

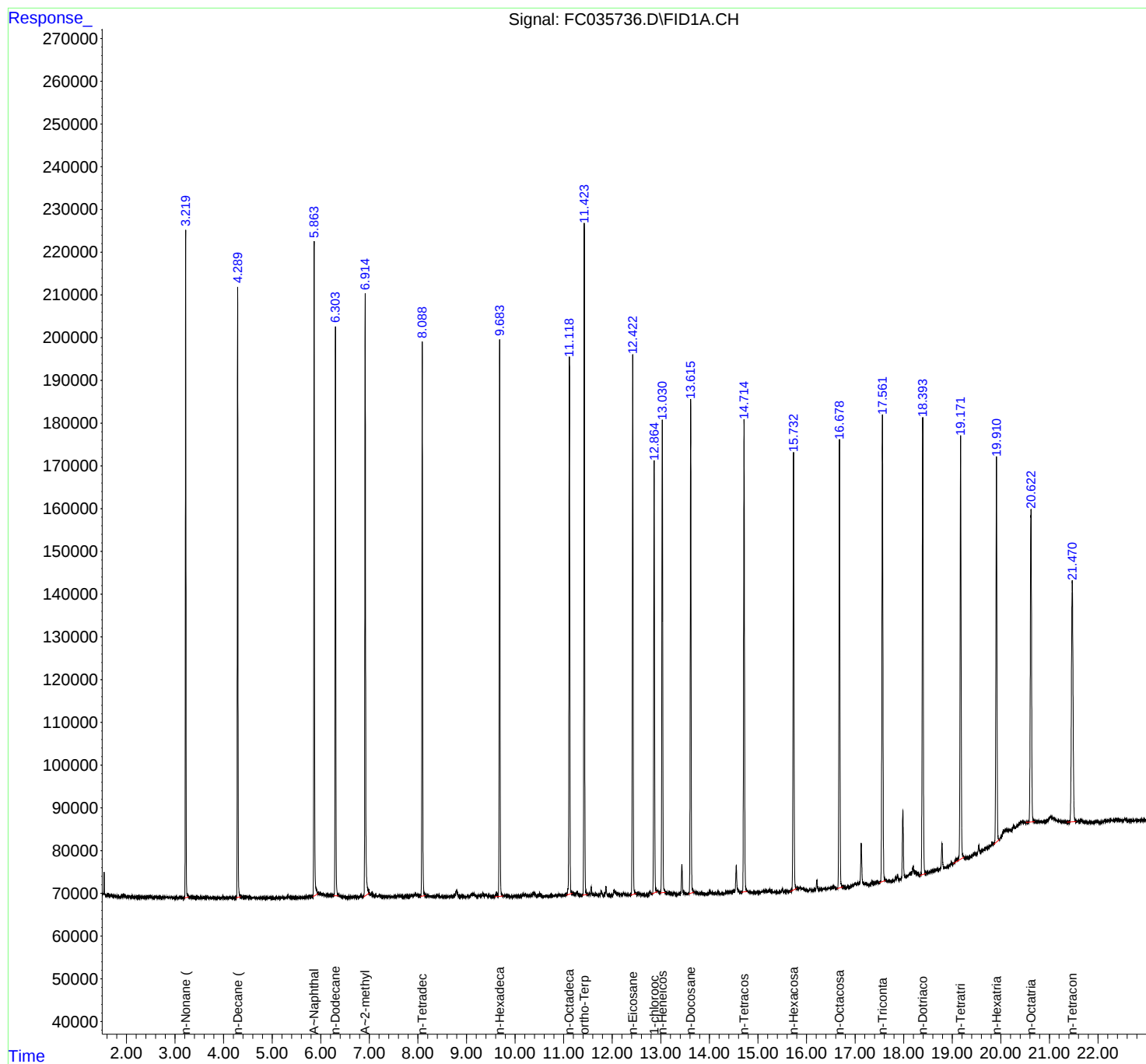
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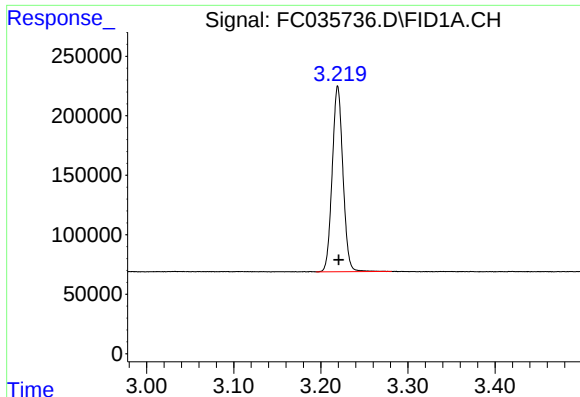
(m)=manual int.

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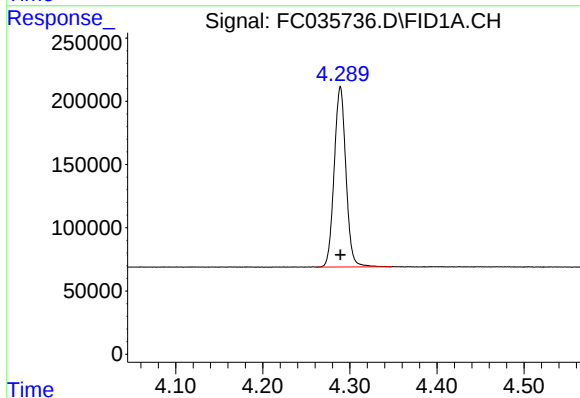
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





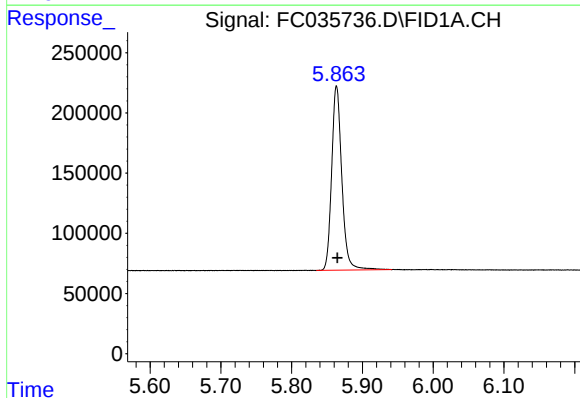
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: -0.001 min
Response: 1332534
Conc: 19.18 ug/ml



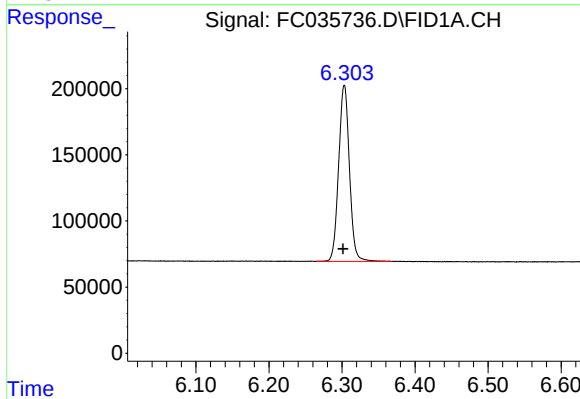
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1333382
Conc: 18.95 ug/ml



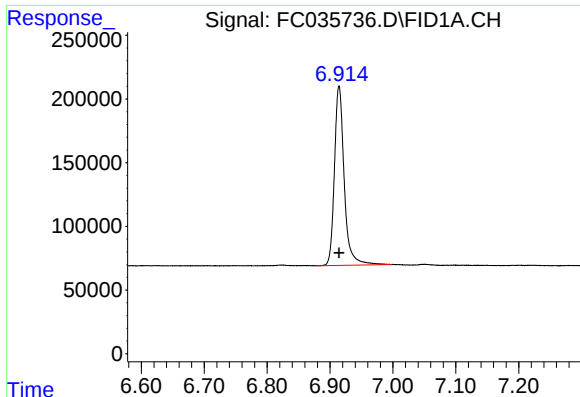
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 1526584
Conc: 18.98 ug/ml



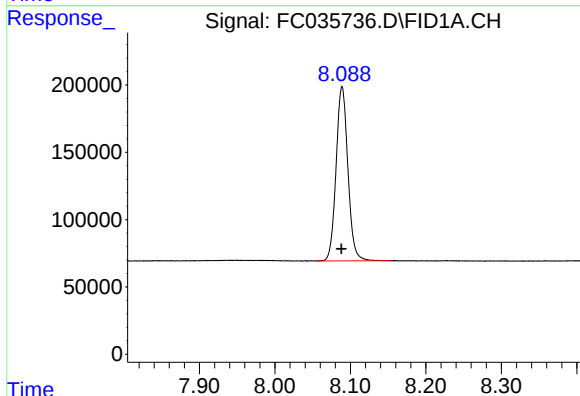
#4 n-Dodecane (C12)

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 1366844
Conc: 18.63 ug/ml



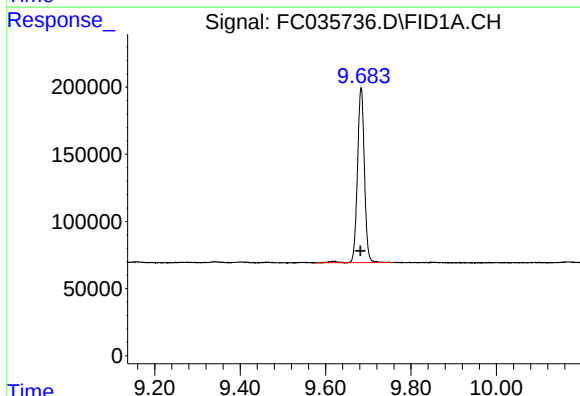
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1522659
Conc: 18.59 ug/ml



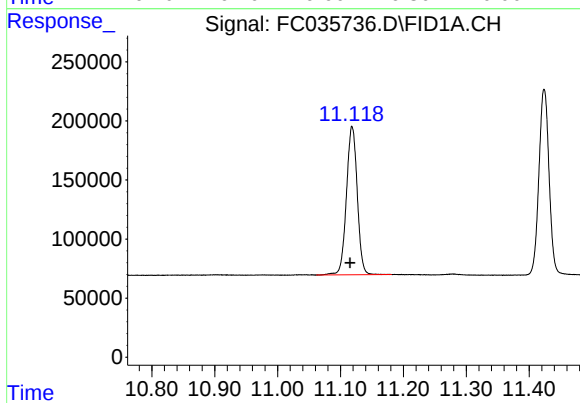
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 1410770
Conc: 18.01 ug/ml



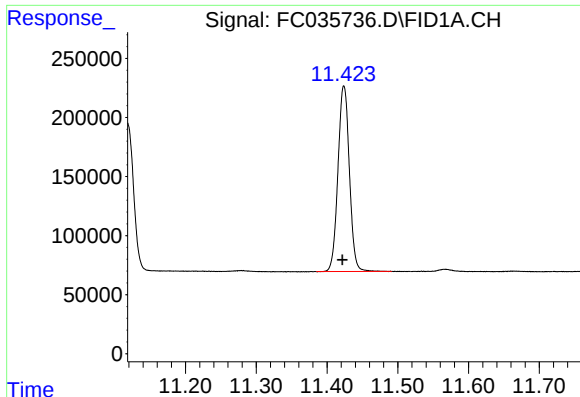
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: 1480018
Conc: 17.55 ug/ml



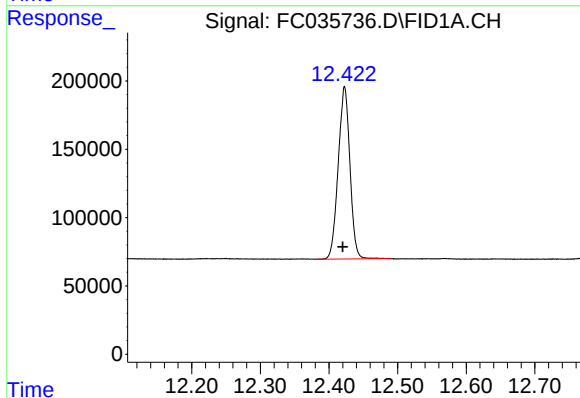
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: 0.003 min
Response: 1500587
Conc: 16.95 ug/ml



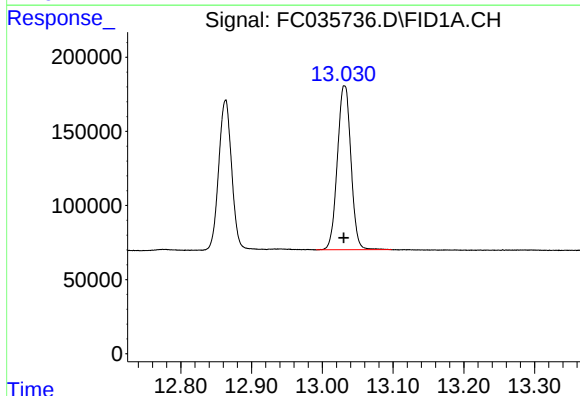
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 1761996
Conc: 17.40 ug/ml



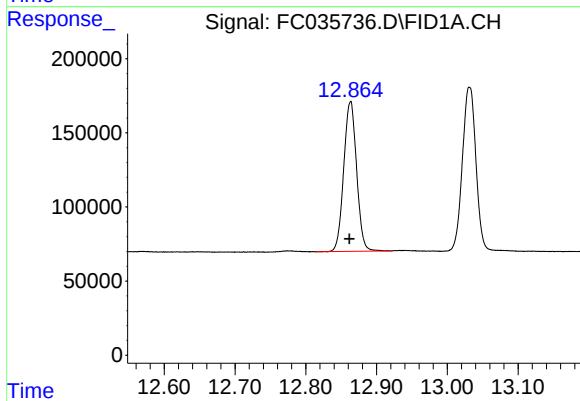
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 1494104
Conc: 16.58 ug/ml



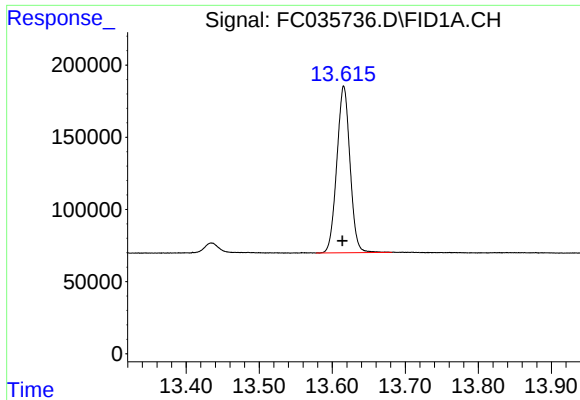
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: 0.001 min
Response: 1475927
Conc: 16.48 ug/ml



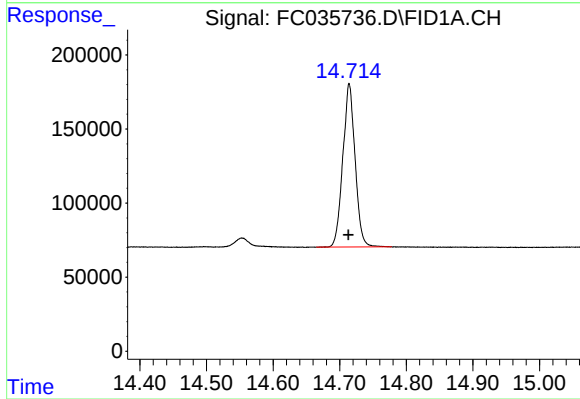
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: 0.002 min
Response: 1278658
Conc: 16.59 ug/ml



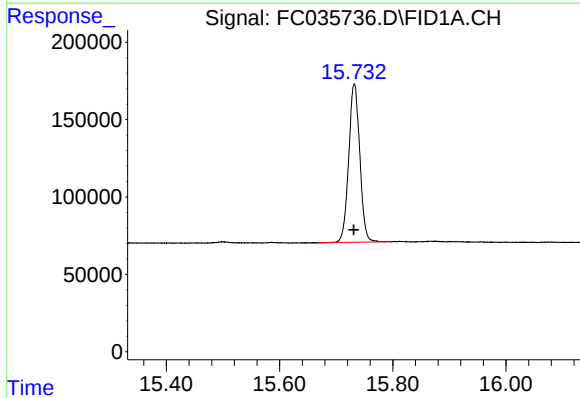
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.002 min
Response: 1445017
Conc: 16.46 ug/ml



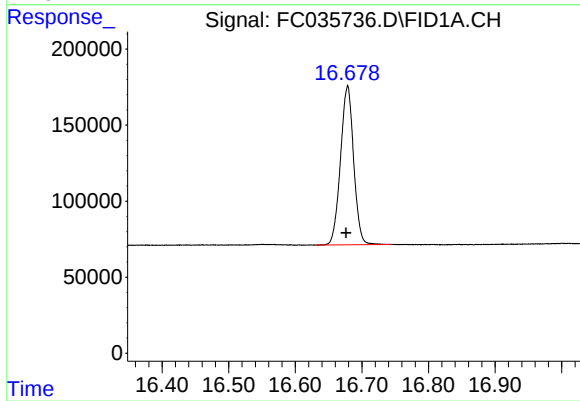
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.002 min
Response: 1413534
Conc: 16.46 ug/ml



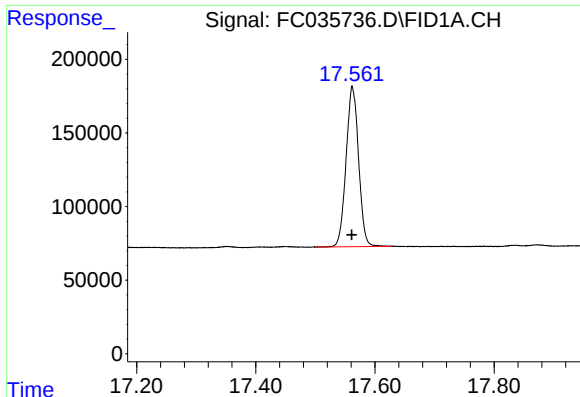
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.000 min
Response: 1387151
Conc: 16.51 ug/ml



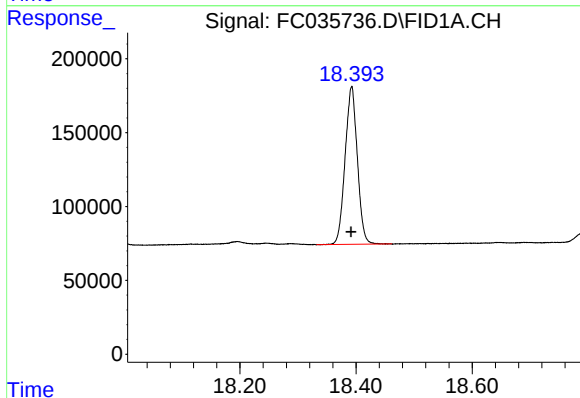
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.002 min
Response: 1432321
Conc: 16.43 ug/ml



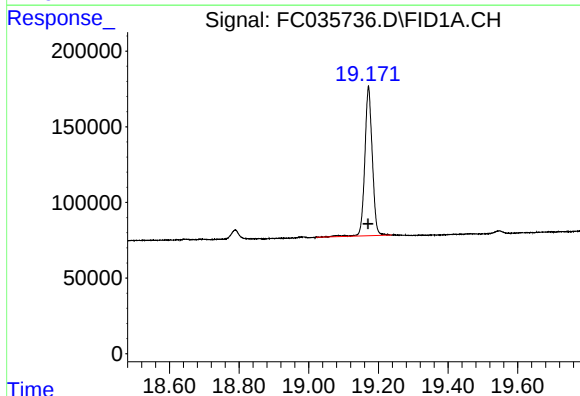
#17 n-Tricontane (C30)

R.T.: 17.562 min
Delta R.T.: 0.001 min
Response: 1584391
Conc: 16.21 ug/ml



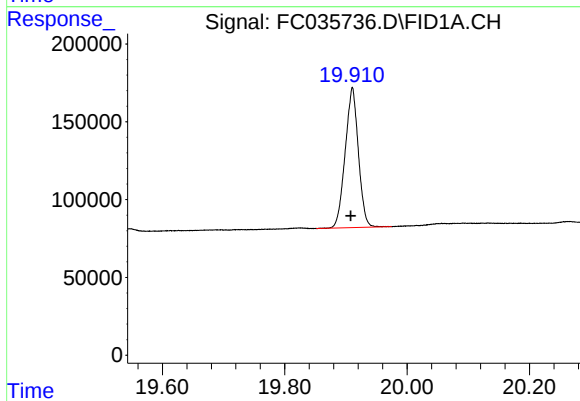
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 1566037
Conc: 17.11 ug/ml



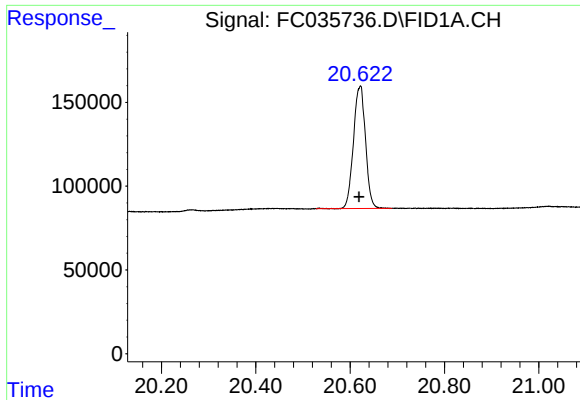
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.002 min
Response: 1467266
Conc: 17.19 ug/ml



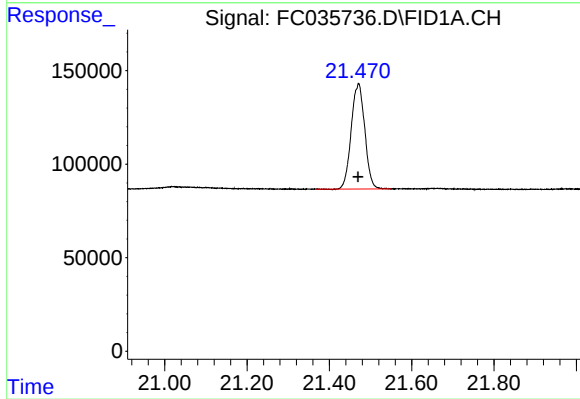
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: 0.003 min
Response: 1346348
Conc: 17.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.002 min
Response: 1293882
Conc: 16.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: 0.000 min
Response: 1285057
Conc: 16.82 ug/ml