

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035554.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 00:45
 Operator : AJ\SJ
 Sample : J2133-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:36:42 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			
12) S 1-chlorooctadecane (S...	12.871	2485148	33.231 ug/ml
Spiked Amount 50.000		Recovery =	66.46%
Target Compounds			
1) T n-Nonane (C9)	3.230	121931	1.551 ug/ml
2) T n-Decane (C10)	4.298	150576	1.913 ug/ml
4) T n-Dodecane (C12)	6.311	233347	2.834 ug/ml
6) T n-Tetradecane (C14)	8.098	234479	2.735 ug/ml
7) T n-Hexadecane (C16)	9.691	238607	2.683 ug/ml
8) T n-Octadecane (C18)	11.127	306319	3.268 ug/ml
10) T n-Eicosane (C20)	12.430	272056	2.989 ug/ml
11) T n-Heneicosane (C21)	13.040	269468	3.135 ug/ml
13) T n-Docosane (C22)	13.626	267047	3.101 ug/ml
14) T n-Tetracosane (C24)	14.724	262183	3.135 ug/ml
15) T n-Hexacosane (C26)	15.741	259441	3.167 ug/ml
16) T n-Octacosane (C28)	16.687	286864	3.447 ug/ml
17) T n-Tricontane (C30)	17.570	293150	3.548 ug/ml
18) T n-Dotriacontane (C32)	18.401	310128	3.469 ug/ml
19) T n-Tetratriacontane (C34)	19.182	234621	2.914 ug/ml
20) T n-Hexatriacontane (C36)	19.918	179886	2.273 ug/ml
21) T n-Octatriacontane (C38)	20.629	150608	1.931 ug/ml

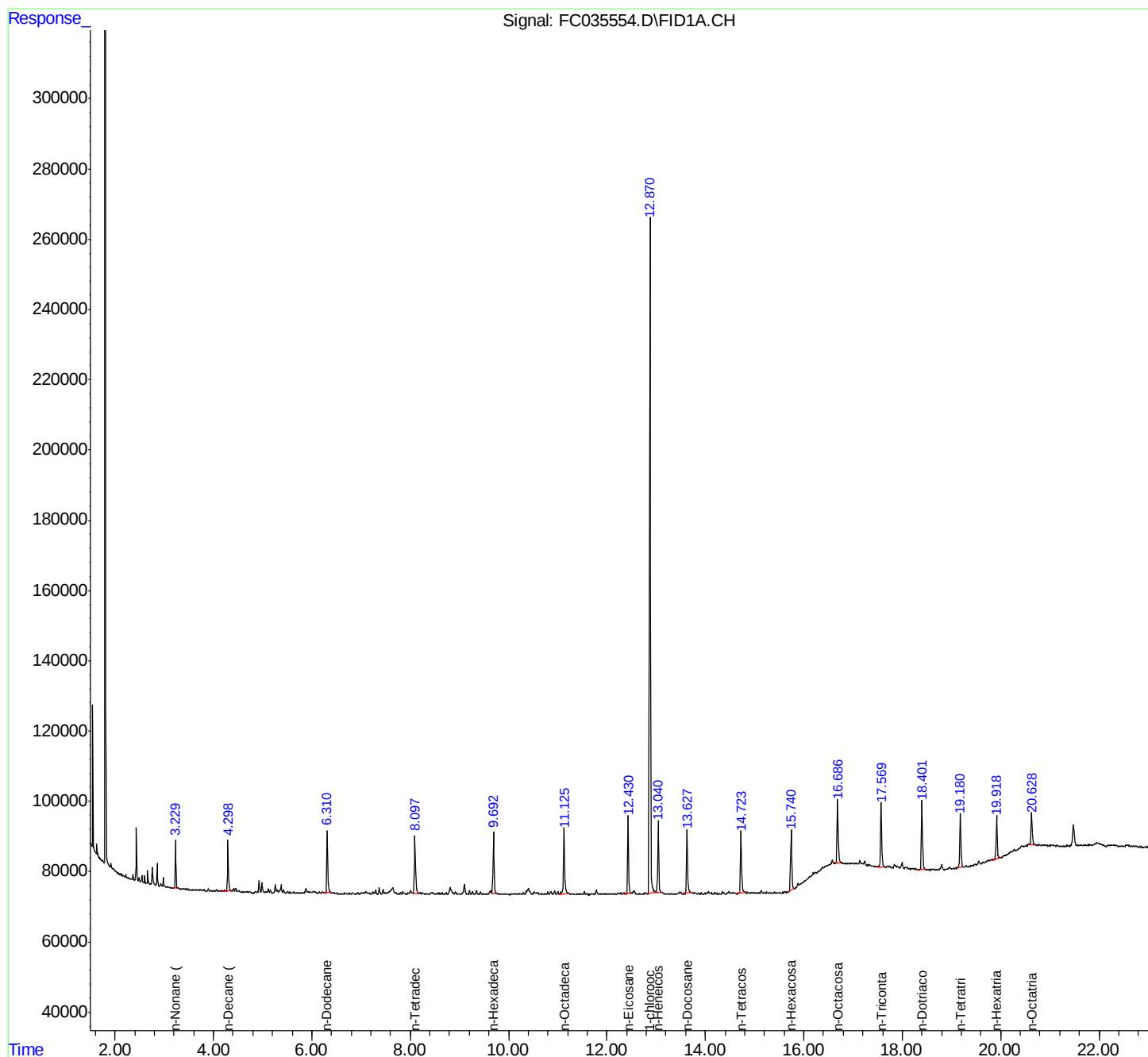
(f)=RT Delta > 1/2 Window

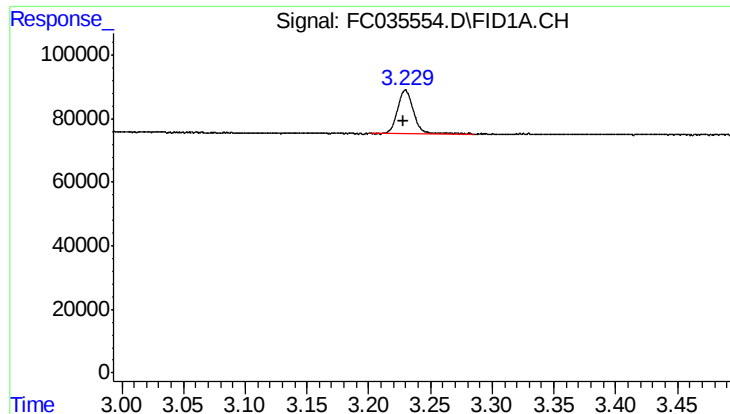
(m)=manual int.

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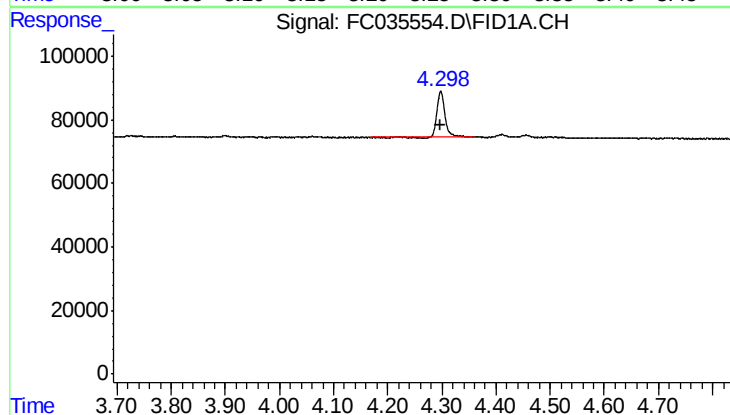
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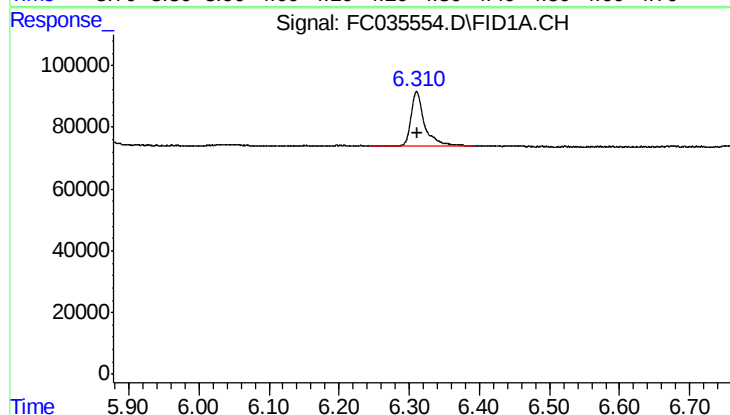
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 121931
Conc: 1.55 ug/ml



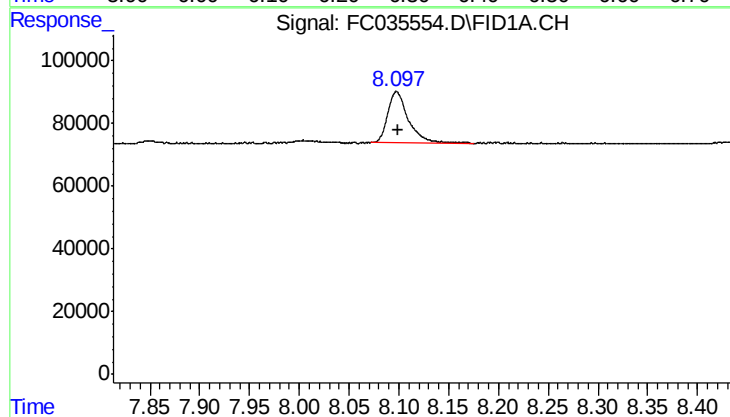
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 150576
Conc: 1.91 ug/ml



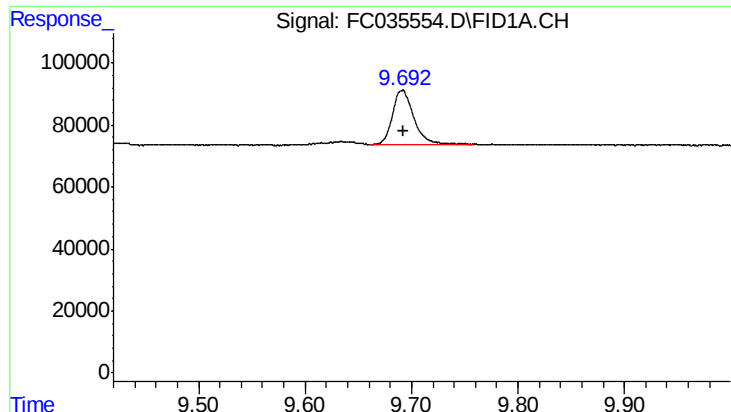
#4 n-Dodecane (C12)

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 233347
Conc: 2.83 ug/ml



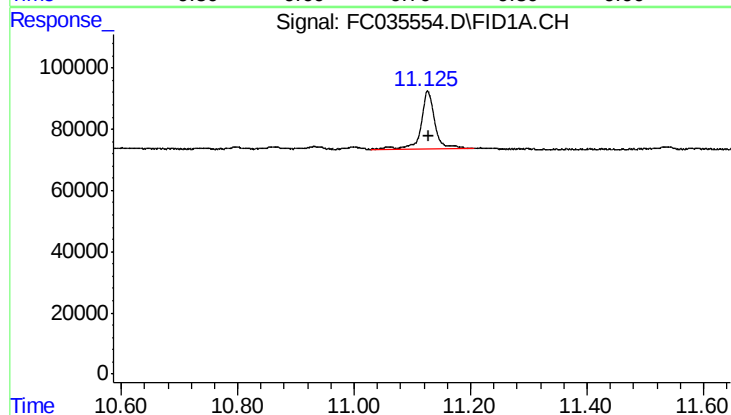
#6 n-Tetradecane (C14)

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 234479
Conc: 2.73 ug/ml



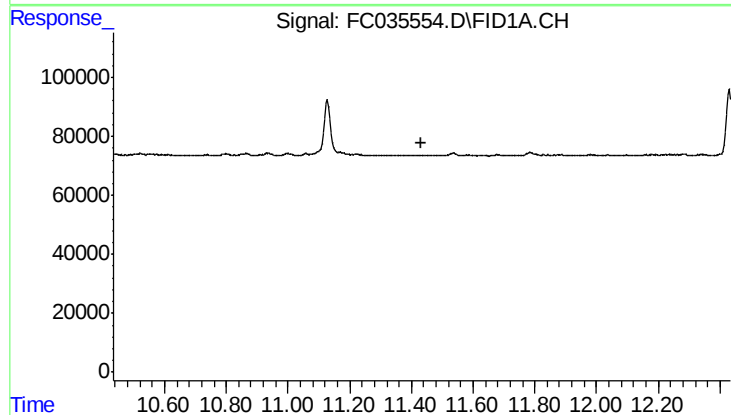
#7 n-Hexadecane (C16)

R.T.: 9.691 min
Delta R.T.: 0.000 min
Response: 238607
Conc: 2.68 ug/ml



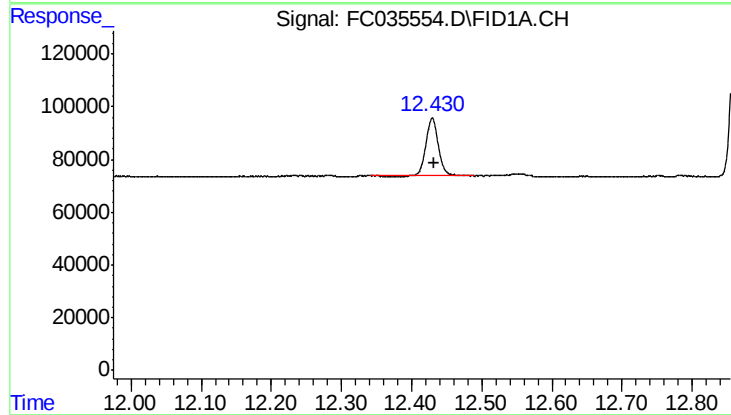
#8 n-Octadecane (C18)

R.T.: 11.127 min
Delta R.T.: 0.000 min
Response: 306319
Conc: 3.27 ug/ml



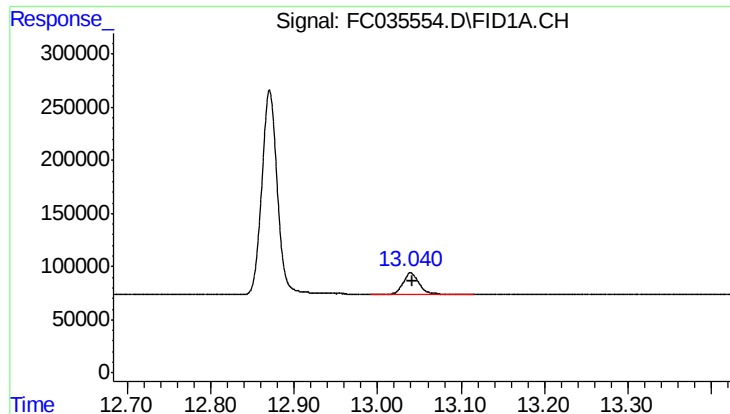
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.434 min
Response: 0
Conc: N.D.



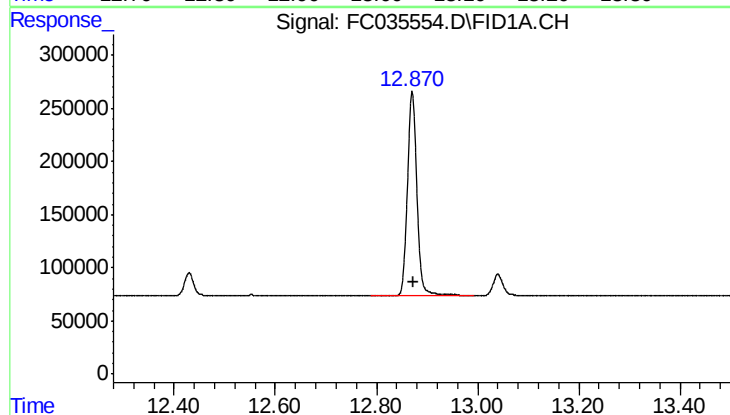
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 272056
Conc: 2.99 ug/ml



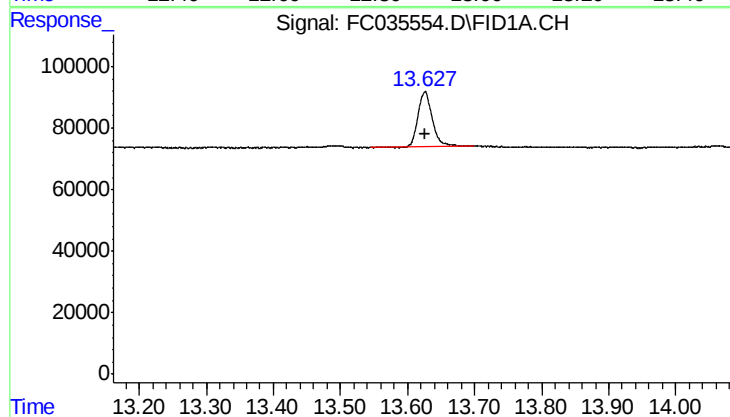
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 269468
Conc: 3.14 ug/ml



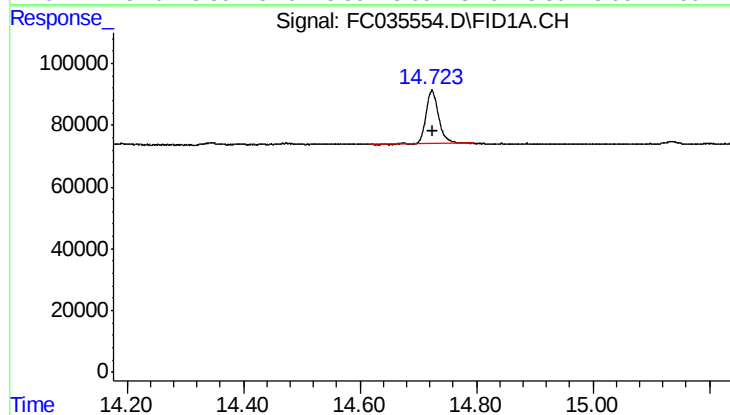
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 2485148
Conc: 33.23 ug/ml



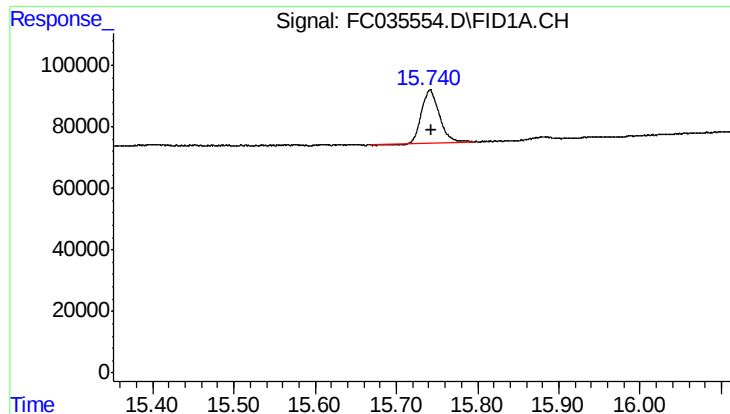
#13 n-Docosane (C22)

R.T.: 13.626 min
Delta R.T.: 0.000 min
Response: 267047
Conc: 3.10 ug/ml



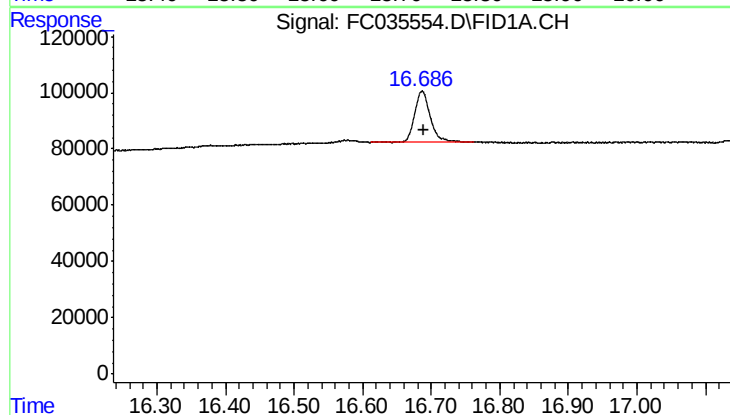
#14 n-Tetracosane (C24)

R.T.: 14.724 min
Delta R.T.: -0.001 min
Response: 262183
Conc: 3.14 ug/ml



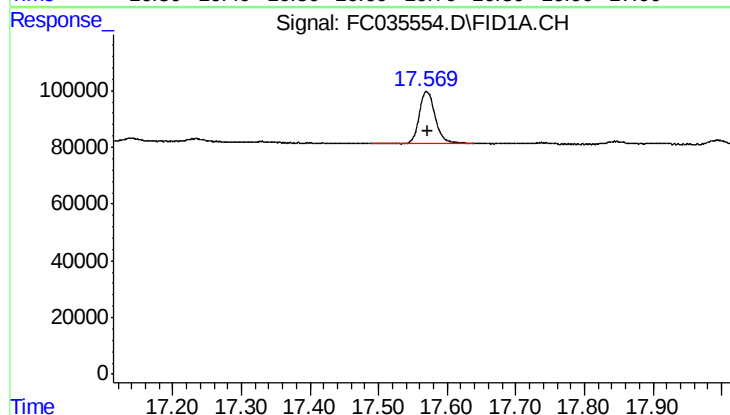
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: -0.002 min
Response: 259441
Conc: 3.17 ug/ml



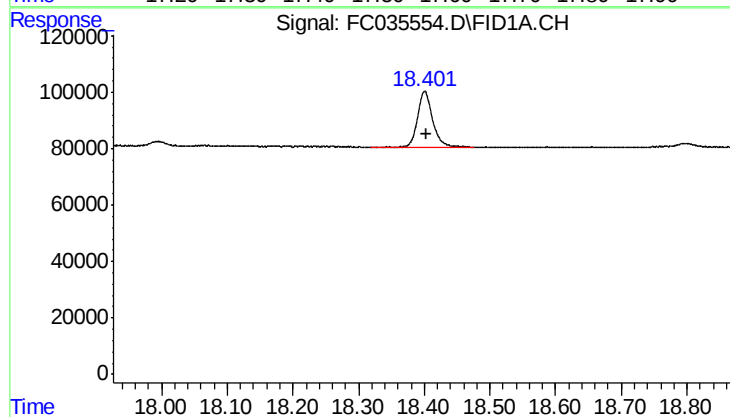
#16 n-Octacosane (C28)

R.T.: 16.687 min
Delta R.T.: -0.002 min
Response: 286864
Conc: 3.45 ug/ml



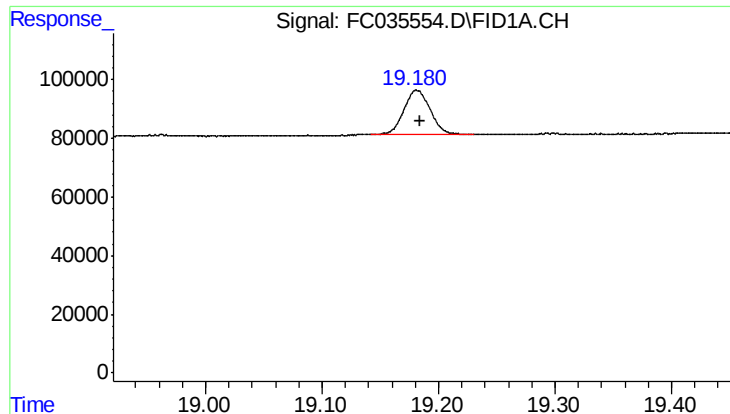
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.002 min
Response: 293150
Conc: 3.55 ug/ml



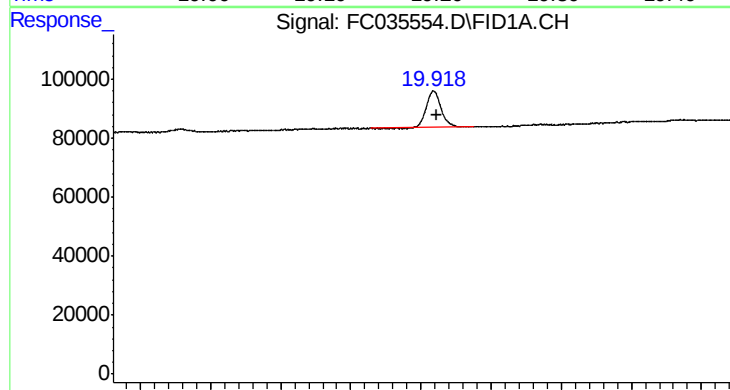
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.002 min
Response: 310128
Conc: 3.47 ug/ml



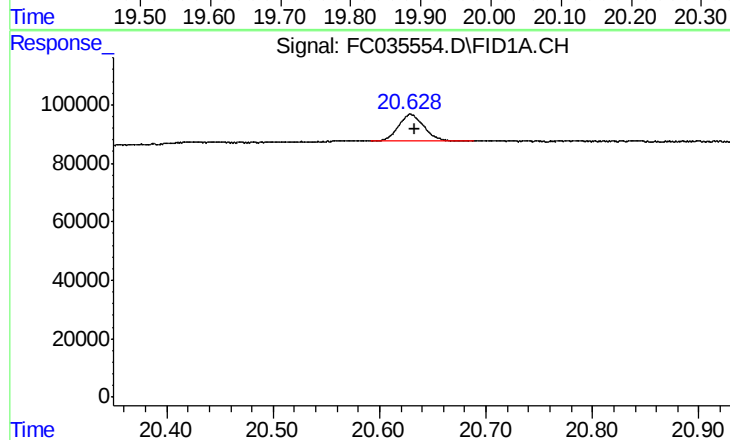
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.003 min
Response: 234621
Conc: 2.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.004 min
Response: 179886
Conc: 2.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.003 min
Response: 150608
Conc: 1.93 ug/ml