

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035569.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 1:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 05:17:29 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)	11.429	1860523	18.488 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
12) S 1-chlorooctadecane (S...	12.868	1291666	17.272 ug/ml
Spiked Amount 50.000		Recovery =	34.54%
Target Compounds			
1) T n-Nonane (C9)	3.225	1528592	19.439 ug/ml
2) T n-Decane (C10)	4.295	1512287	19.214 ug/ml
3) T A~Naphthalene (C11.7)	5.870	1758619	19.560 ug/ml
4) T n-Dodecane (C12)	6.309	1540910	18.716 ug/ml
5) T A~2-methylnaphthalene...	6.921	1729575	18.866 ug/ml
6) T n-Tetradecane (C14)	8.095	1538717	17.945 ug/ml
7) T n-Hexadecane (C16)	9.688	1539124	17.306 ug/ml
8) T n-Octadecane (C18)	11.124	1564710	16.693 ug/mlm
10) T n-Eicosane (C20)	12.427	1553492	17.069 ug/ml
11) T n-Heneicosane (C21)	13.038	1537607	17.891 ug/ml
13) T n-Docosane (C22)	13.622	1528783	17.754 ug/ml
14) T n-Tetracosane (C24)	14.721	1538976	18.403 ug/ml
15) T n-Hexacosane (C26)	15.738	1558274	19.023 ug/ml
16) T n-Octacosane (C28)	16.684	1597436	19.193 ug/ml
17) T n-Tricontane (C30)	17.567	1583317	19.163 ug/ml
18) T n-Dotriacontane (C32)	18.397	1557729	17.426 ug/ml
19) T n-Tetratriacontane (C34)	19.178	1485689	18.451 ug/ml
20) T n-Hexatriacontane (C36)	19.915	1456887	18.412 ug/ml
21) T n-Octatriacontane (C38)	20.626	1439358	18.458 ug/mlm
22) T n-Tetracontane (C40)	21.480	1395063	15.390 ug/ml

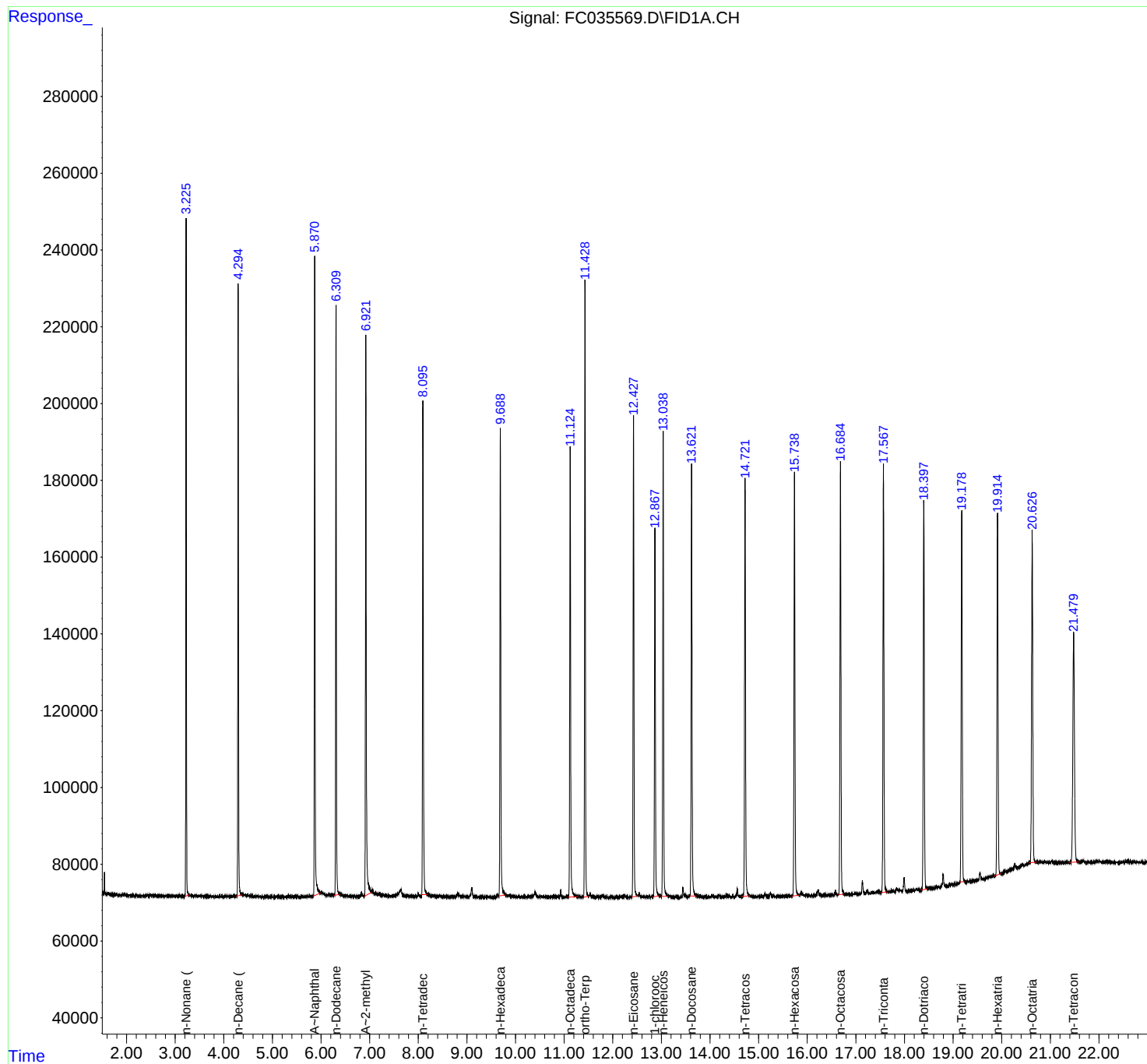
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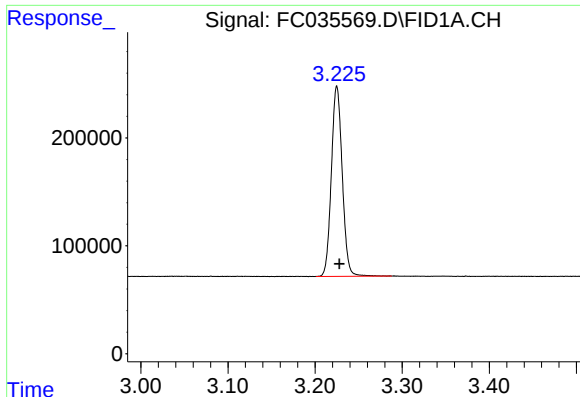
(m)=manual int.

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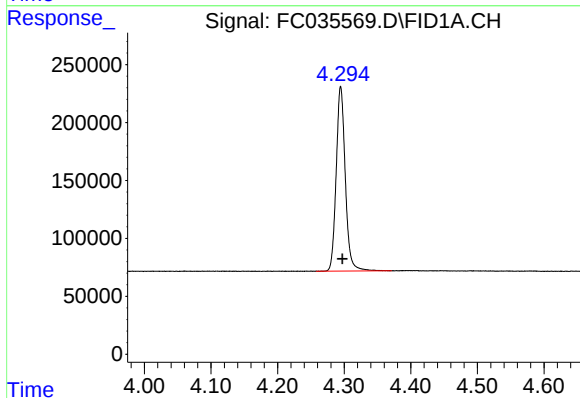
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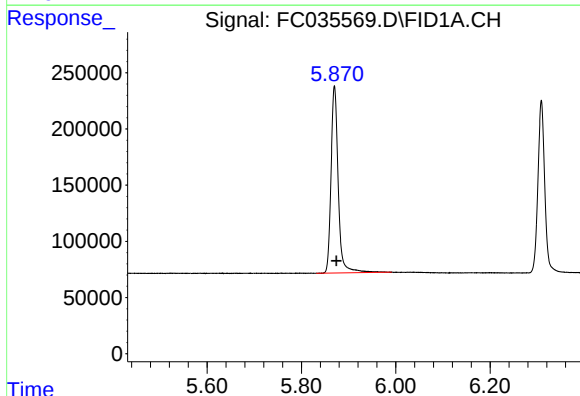
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 1528592
Conc: 19.44 ug/ml



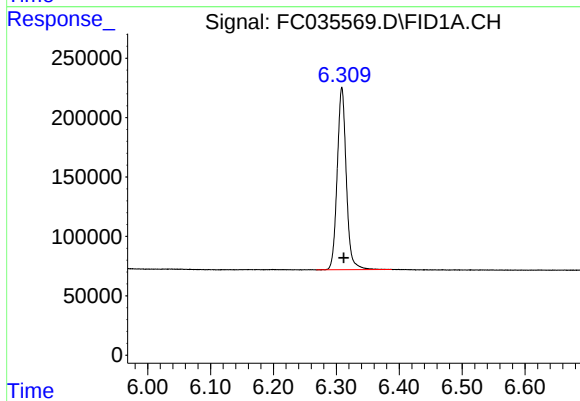
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 1512287
Conc: 19.21 ug/ml



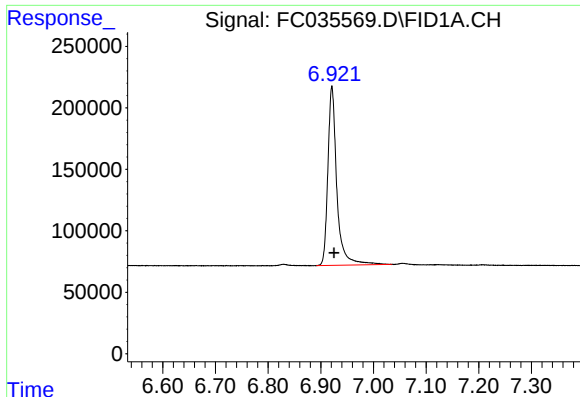
#3 A~Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 1758619
Conc: 19.56 ug/ml



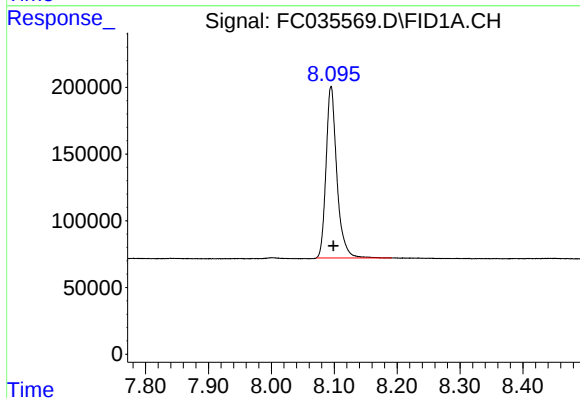
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1540910
Conc: 18.72 ug/ml



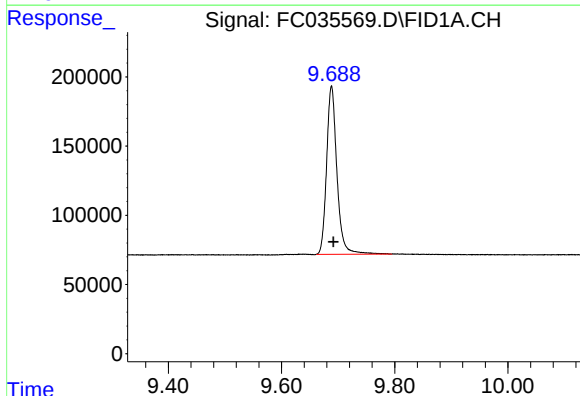
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 1729575
Conc: 18.87 ug/ml



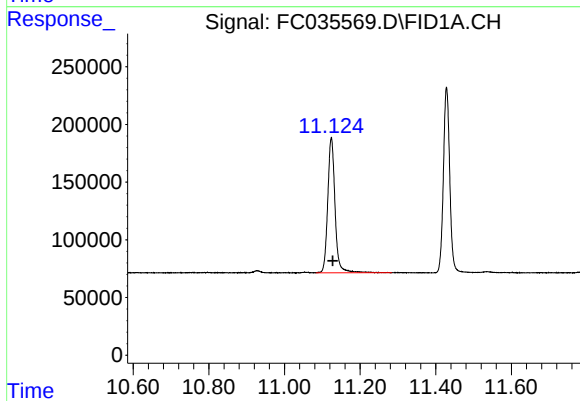
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 1538717
Conc: 17.95 ug/ml



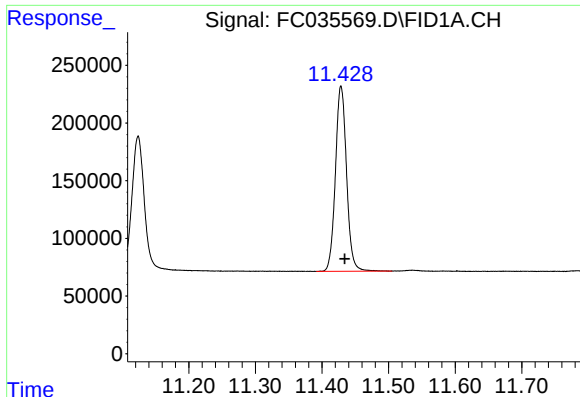
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 1539124
Conc: 17.31 ug/ml



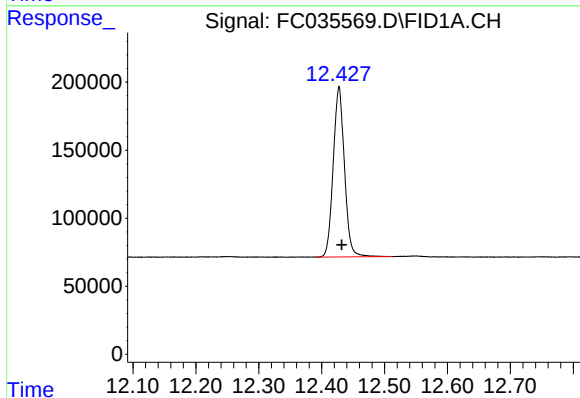
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.004 min
Response: 1564710
Conc: 16.69 ug/ml m



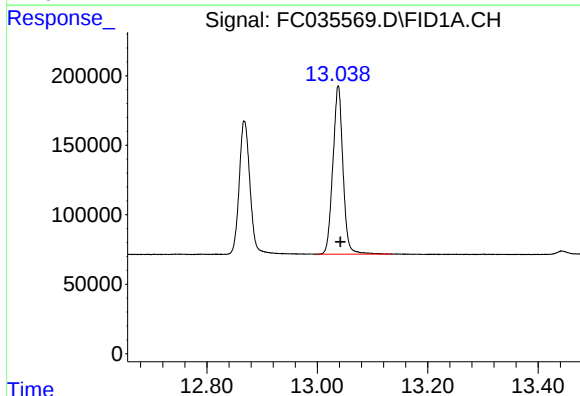
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 1860523
Conc: 18.49 ug/ml



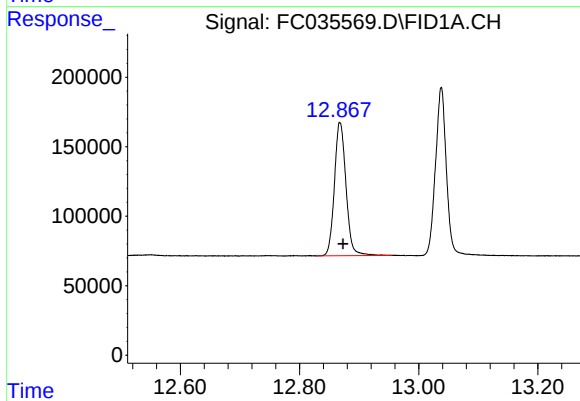
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.004 min
Response: 1553492
Conc: 17.07 ug/ml



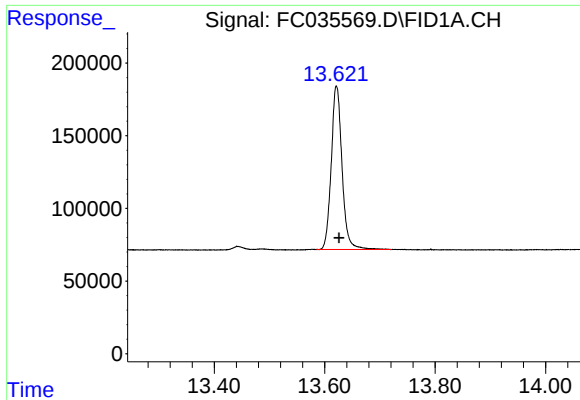
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 1537607
Conc: 17.89 ug/ml



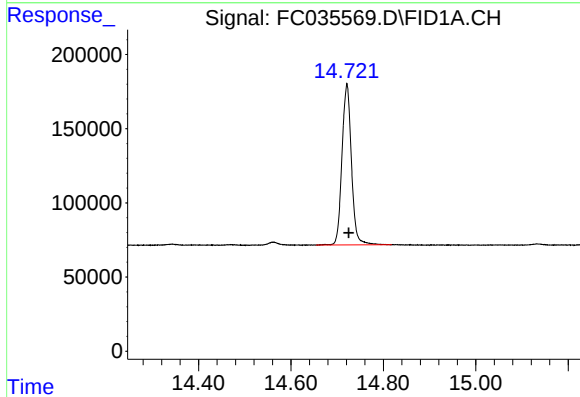
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.005 min
Response: 1291666
Conc: 17.27 ug/ml



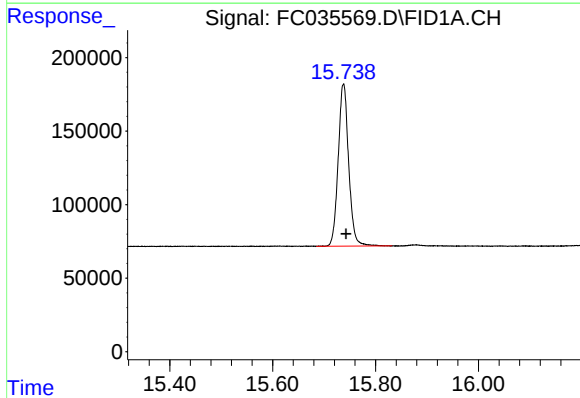
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.005 min
Response: 1528783
Conc: 17.75 ug/ml



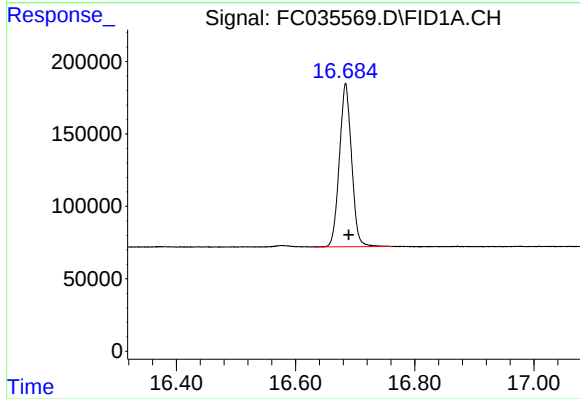
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 1538976
Conc: 18.40 ug/ml



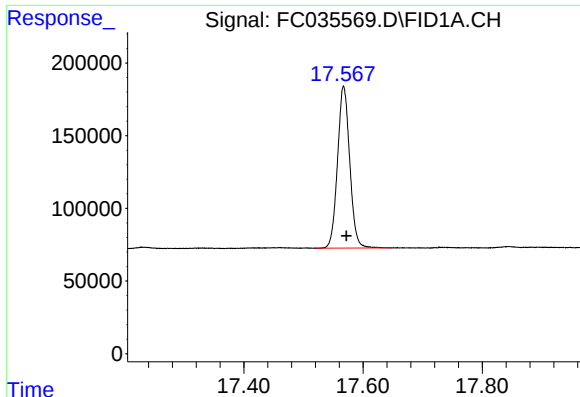
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 1558274
Conc: 19.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: -0.005 min
Response: 1597436
Conc: 19.19 ug/ml



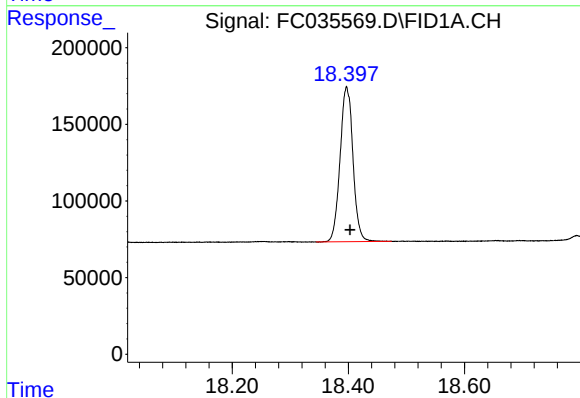
#17 n-Tricontane (C30)

R.T.: 17.567 min

Delta R.T.: -0.005 min

Response: 1583317

Conc: 19.16 ug/ml



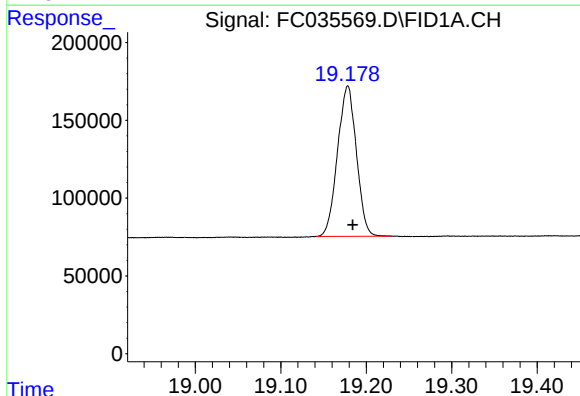
#18 n-Dotriacontane (C32)

R.T.: 18.397 min

Delta R.T.: -0.006 min

Response: 1557729

Conc: 17.43 ug/ml



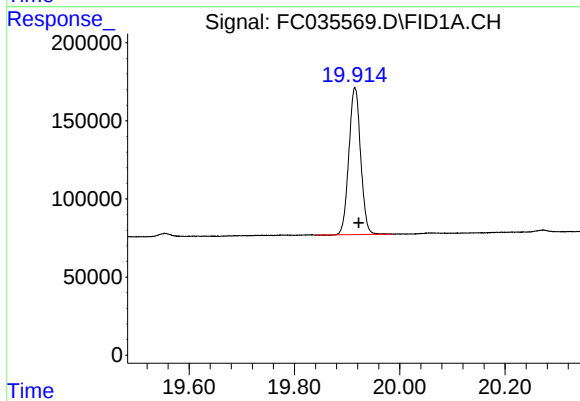
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min

Delta R.T.: -0.006 min

Response: 1485689

Conc: 18.45 ug/ml



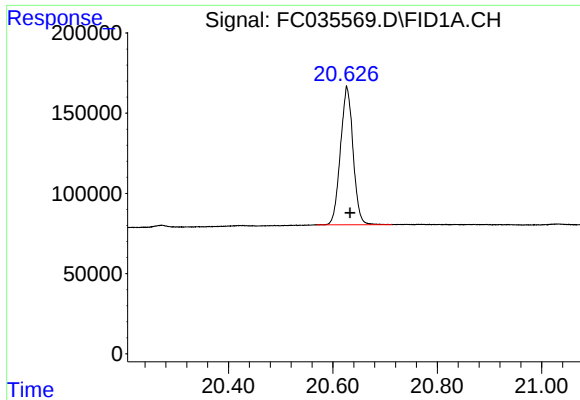
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min

Delta R.T.: -0.007 min

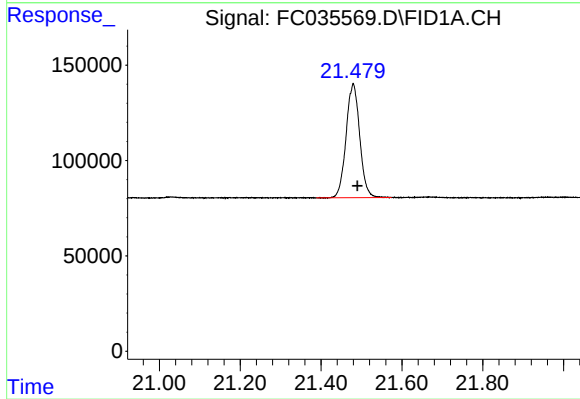
Response: 1456887

Conc: 18.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: -0.007 min
Response: 1439358
Conc: 18.46 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.010 min
Response: 1395063
Conc: 15.39 ug/ml