

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020619AL\
 Data File : FD027607.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2019 00:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:37:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 2019
 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)	11.233	2308203	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
12) S 1-chlorooctadecane (S...	12.677	1702011	19.937 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	3.065	1561109	19.038 ug/ml
2) T n-Decane (C10)	4.124	1620836	19.688 ug/ml
3) T A~Naphthalene (C11.7)	5.681	1891414	20.306 ug/ml
4) T n-Dodecane (C12)	6.132	1678254	20.423 ug/ml
5) T A~2-methylnaphthalene...	6.731	1930506	20.684 ug/ml
6) T n-Tetradecane (C14)	7.916	1722526	20.497 ug/ml
7) T n-Hexadecane (C16)	9.506	1715130	20.211 ug/ml
8) T n-Octadecane (C18)	10.939	1707925	19.606 ug/ml
10) T n-Eicosane (C20)	12.240	1706052	19.867 ug/ml
11) T n-Heneicosane (C21)	12.848	1693216	20.093 ug/ml
13) T n-Docosane (C22)	13.431	1708059	20.226 ug/ml
14) T n-Tetracosane (C24)	14.527	1723194	20.338 ug/ml
15) T n-Hexacosane (C26)	15.541	1715494	20.307 ug/ml
16) T n-Octacosane (C28)	16.484	1731405	20.339 ug/ml
17) T n-Tricontane (C30)	17.365	1705025	20.240 ug/ml
18) T n-Dotriacontane (C32)	18.193	1692552	20.515 ug/ml
19) T n-Tetratriacontane (C34)	18.972	1464929	20.208 ug/ml
20) T n-Hexatriacontane (C36)	19.706	1226340	19.354 ug/ml
21) T n-Octatriacontane (C38)	20.403	1289594	21.699 ug/ml
22) T n-Tetracontane (C40)	21.179	1057164	18.456 ug/ml

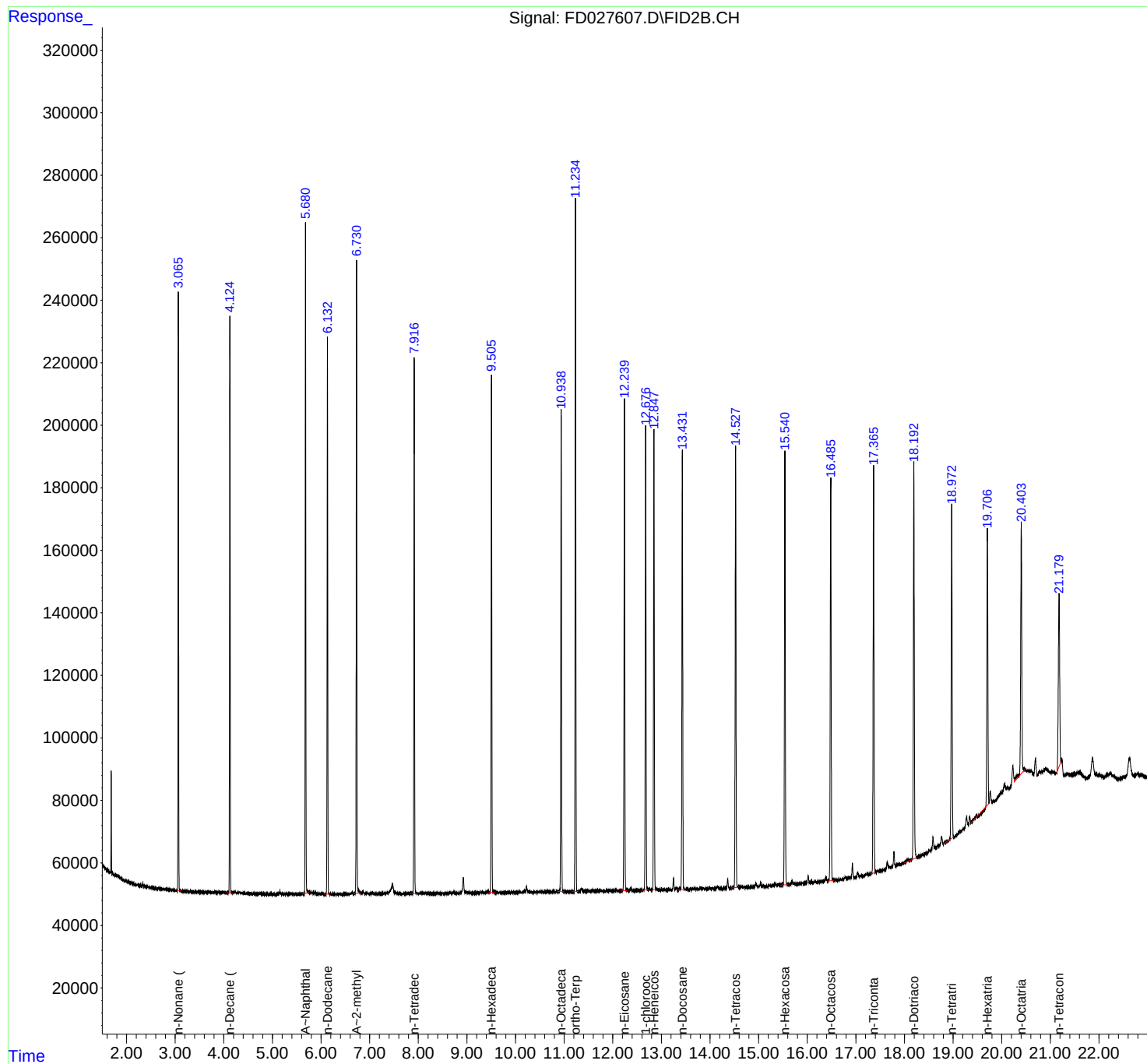
(f)=RT Delta > 1/2 Window

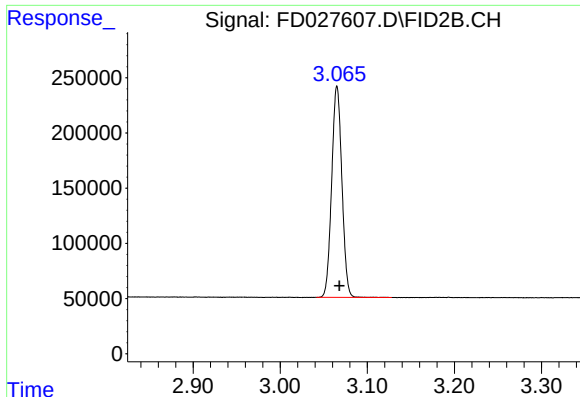
(m)=manual int.

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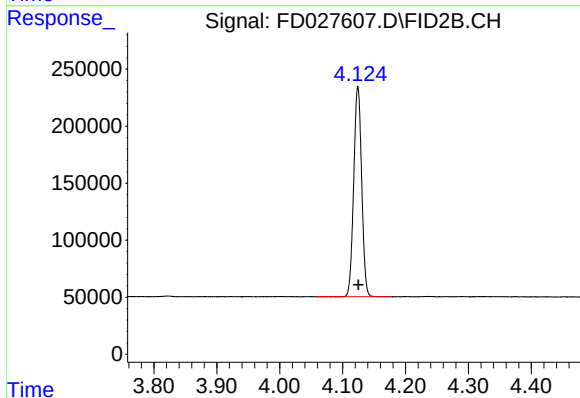
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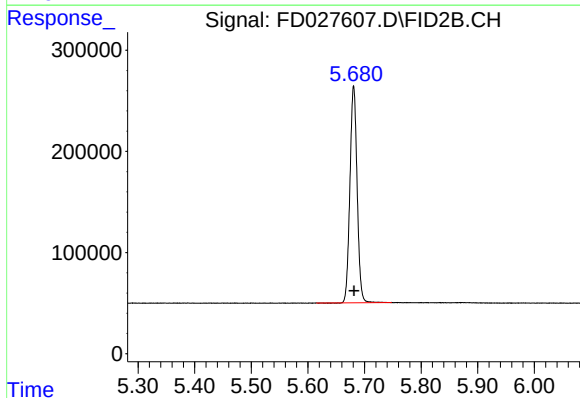
#1 n-Nonane (C9)

R.T.: 3.065 min
Delta R.T.: -0.003 min
Response: 1561109
Conc: 19.04 ug/ml



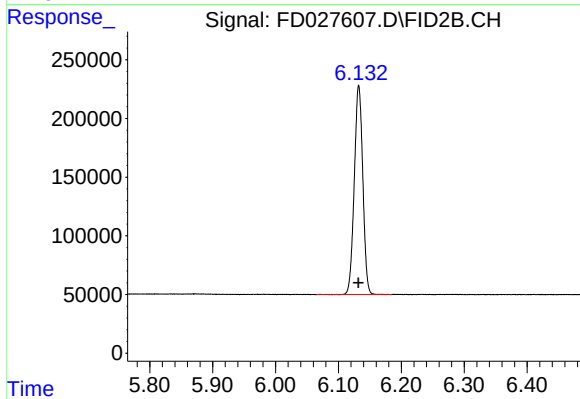
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1620836
Conc: 19.69 ug/ml



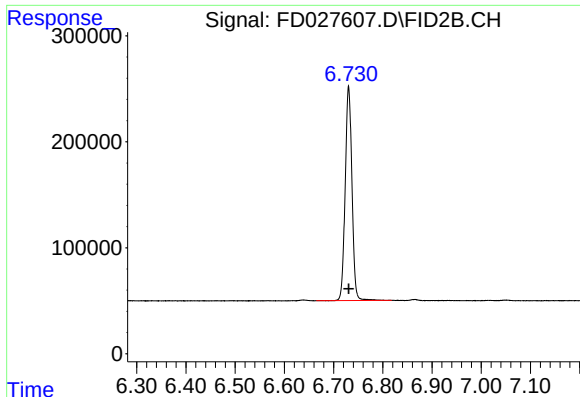
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1891414
Conc: 20.31 ug/ml



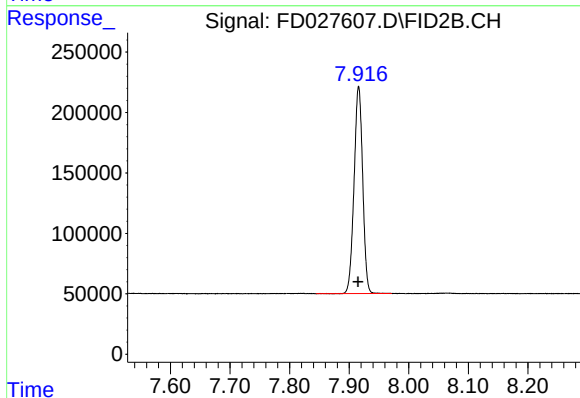
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1678254
Conc: 20.42 ug/ml



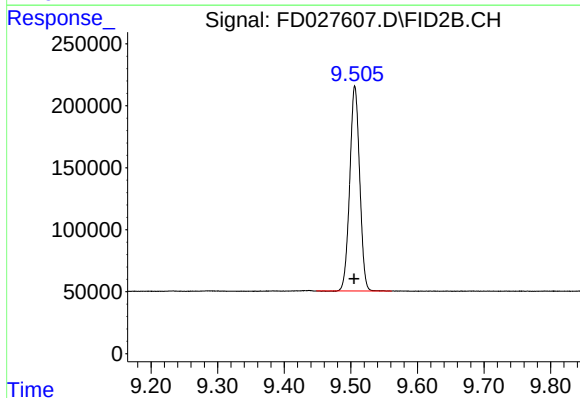
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1930506
Conc: 20.68 ug/ml



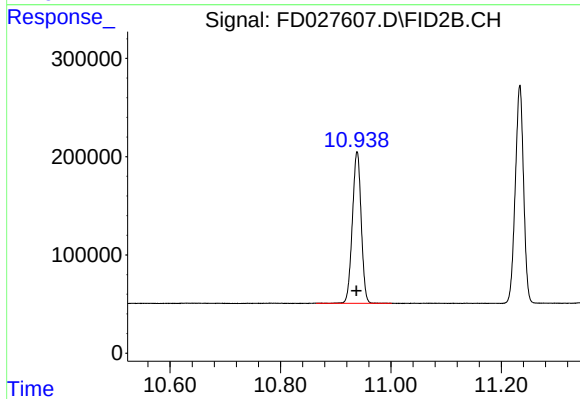
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 1722526
Conc: 20.50 ug/ml



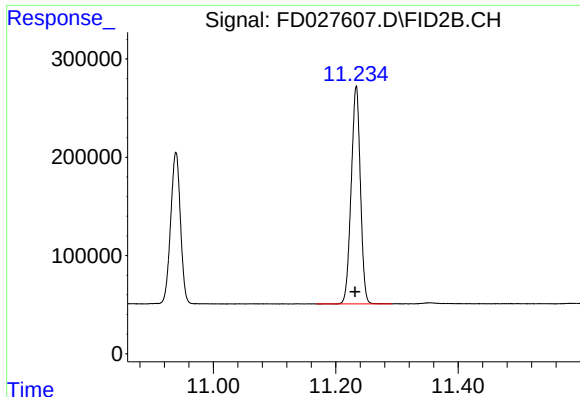
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: 0.001 min
Response: 1715130
Conc: 20.21 ug/ml



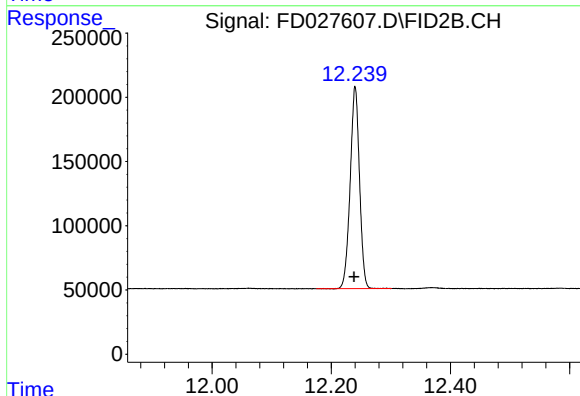
#8 n-Octadecane (C18)

R.T.: 10.939 min
Delta R.T.: 0.001 min
Response: 1707925
Conc: 19.61 ug/ml



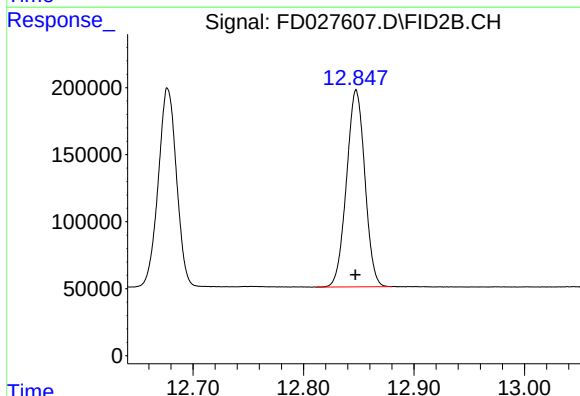
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: 0.002 min
Response: 2308203
Conc: 20.09 ug/ml



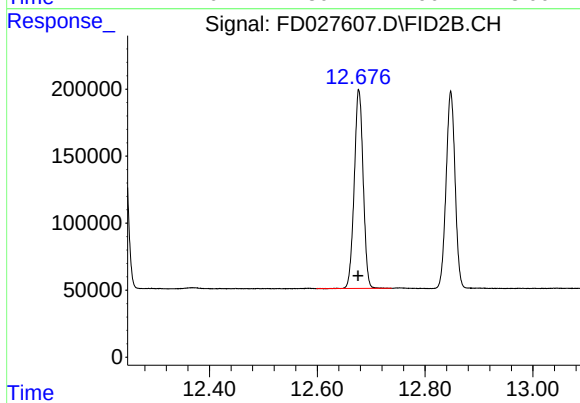
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: 0.002 min
Response: 1706052
Conc: 19.87 ug/ml



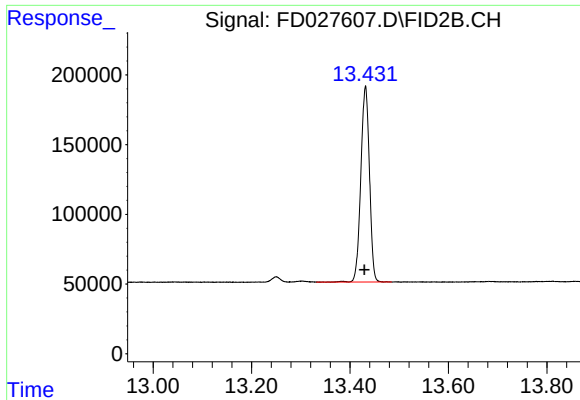
#11 n-Heneicosane (C21)

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 1693216
Conc: 20.09 ug/ml



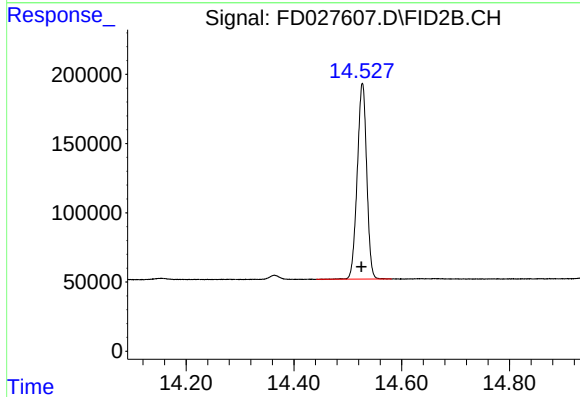
#12 1-chlorooctadecane (SURR)

R.T.: 12.677 min
Delta R.T.: 0.001 min
Response: 1702011
Conc: 19.94 ug/ml



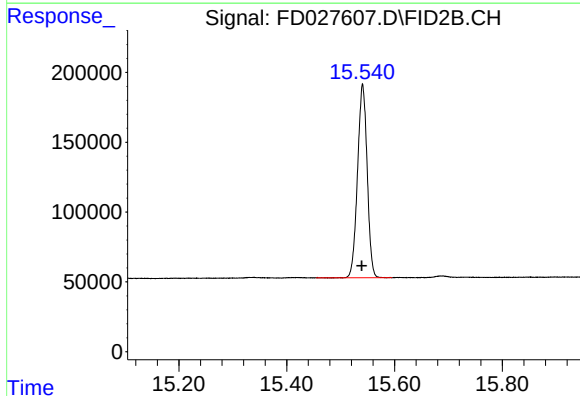
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 1708059
Conc: 20.23 ug/ml



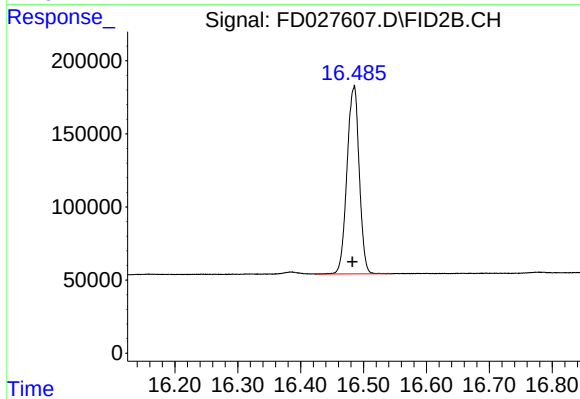
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: 0.002 min
Response: 1723194
Conc: 20.34 ug/ml



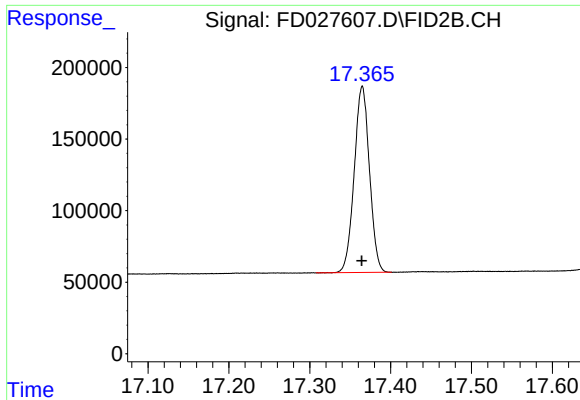
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.002 min
Response: 1715494
Conc: 20.31 ug/ml



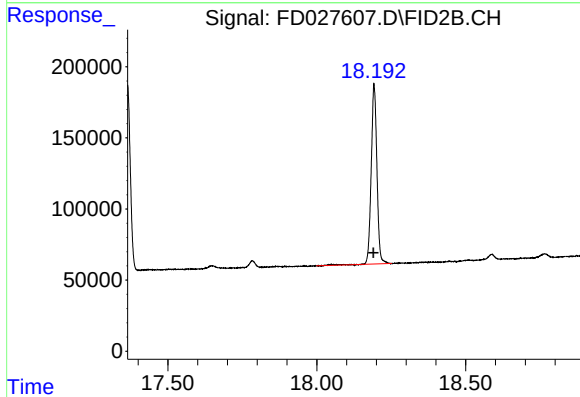
#16 n-Octacosane (C28)

R.T.: 16.484 min
Delta R.T.: 0.002 min
Response: 1731405
Conc: 20.34 ug/ml



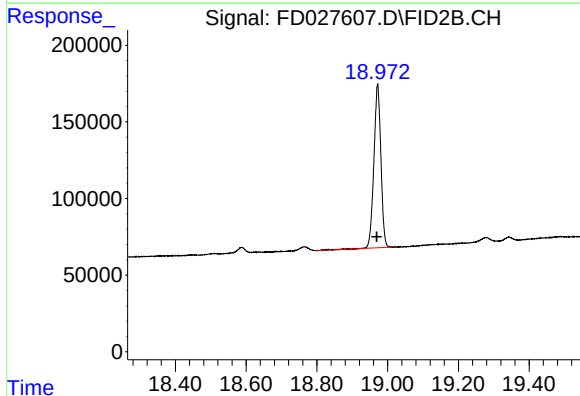
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 1705025
Conc: 20.24 ug/ml



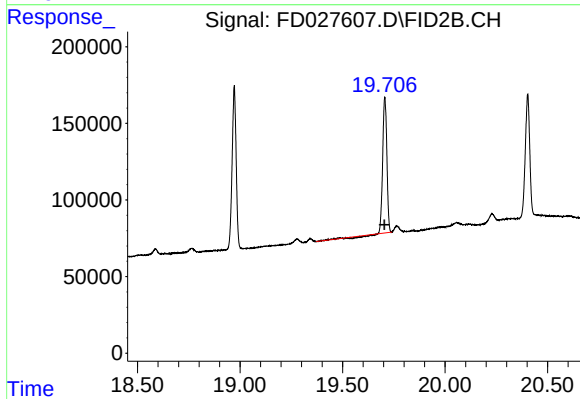
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: 0.002 min
Response: 1692552
Conc: 20.52 ug/ml



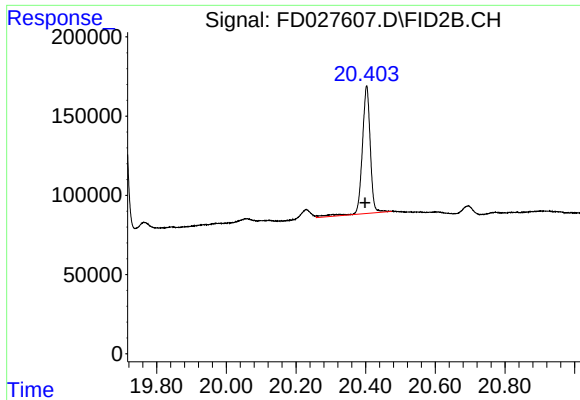
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: 0.003 min
Response: 1464929
Conc: 20.21 ug/ml



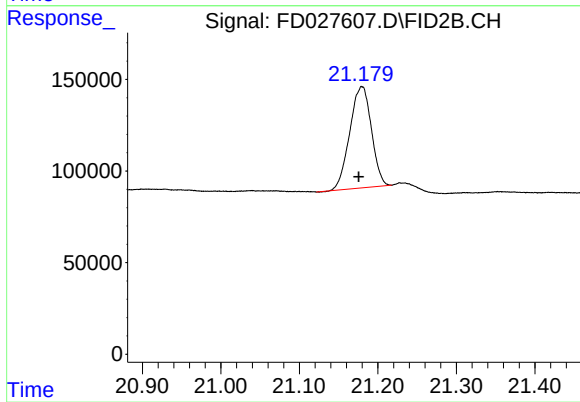
#20 n-Hexatriacontane (C36)

R.T.: 19.706 min
Delta R.T.: 0.003 min
Response: 1226340
Conc: 19.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: 0.004 min
Response: 1289594
Conc: 21.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.179 min
Delta R.T.: 0.004 min
Response: 1057164
Conc: 18.46 ug/ml