

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060519AL\
 Data File : FD029353.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2019 12:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 06 01:43:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 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)	11.642	1745095	19.831 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.064	1236881	19.332 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
Target Compounds			
1) T n-Nonane (C9)	3.419	1609934	19.553 ug/ml
2) T n-Decane (C10)	4.491	1611729	19.549 ug/ml
3) T A~Naphthalene (C11.7)	6.080	1857553	19.483 ug/ml
4) T n-Dodecane (C12)	6.505	1556081	19.512 ug/ml
5) T A~2-methylnaphthalene...	7.132	1831116	19.478 ug/ml
6) T n-Tetradecane (C14)	8.293	1523967	19.646 ug/ml
7) T n-Hexadecane (C16)	9.885	1473569	19.650 ug/ml
8) T n-Octadecane (C18)	11.319	1435812	19.725 ug/ml
10) T n-Eicosane (C20)	12.620	1421525	19.693 ug/ml
11) T n-Heneicosane (C21)	13.229	1404809	19.615 ug/ml
13) T n-Docosane (C22)	13.811	1411011	19.725 ug/ml
14) T n-Tetracosane (C24)	14.906	1444478	20.060 ug/ml
15) T n-Hexacosane (C26)	15.919	1462220	20.160 ug/ml
16) T n-Octacosane (C28)	16.862	1482901	20.005 ug/ml
17) T n-Tricontane (C30)	17.742	1437936	19.609 ug/ml
18) T n-Dotriacontane (C32)	18.567	1317707	19.250 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1079757	18.683 ug/ml
20) T n-Hexatriacontane (C36)	20.077	914412	17.903 ug/ml
21) T n-Octatriacontane (C38)	20.805	815854	18.162 ug/ml
22) T n-Tetracontane (C40)	21.705	745194	17.735 ug/ml

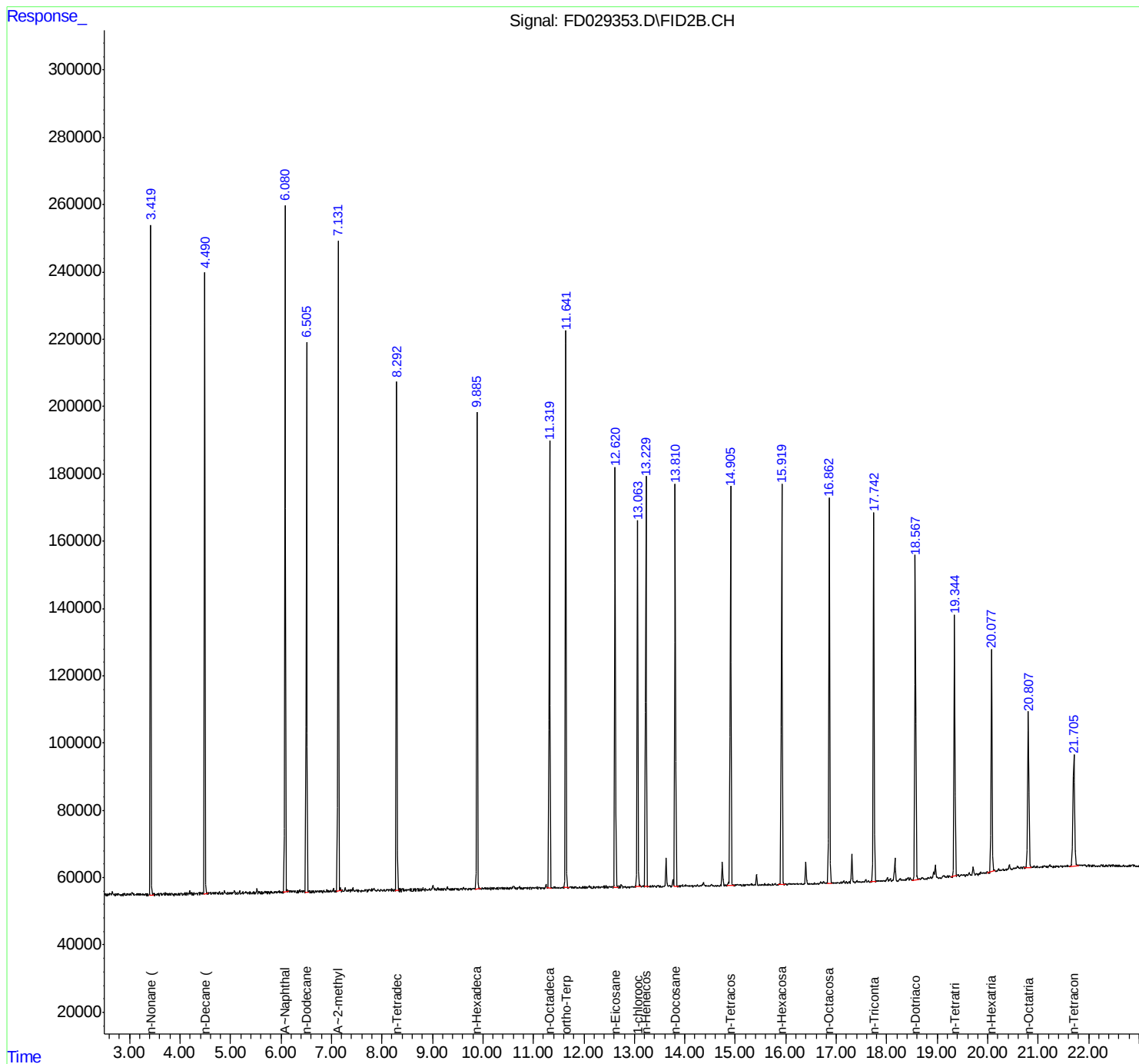
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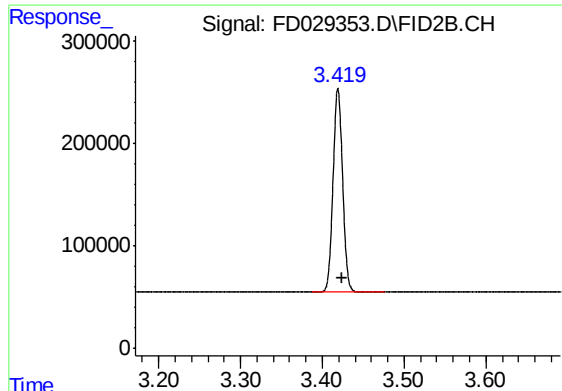
(m)=manual int.

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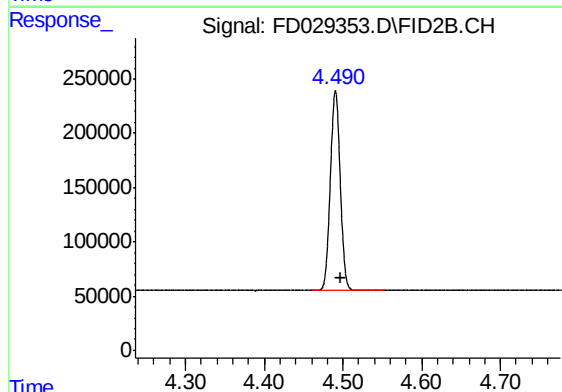
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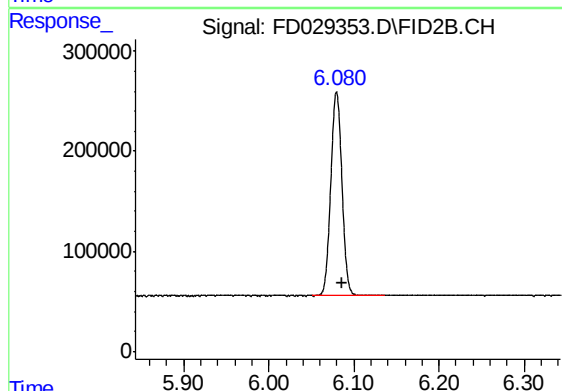
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 1609934
Conc: 19.55 ug/ml



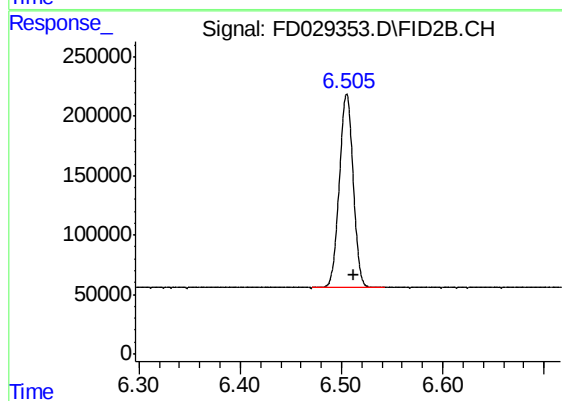
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 1611729
Conc: 19.55 ug/ml



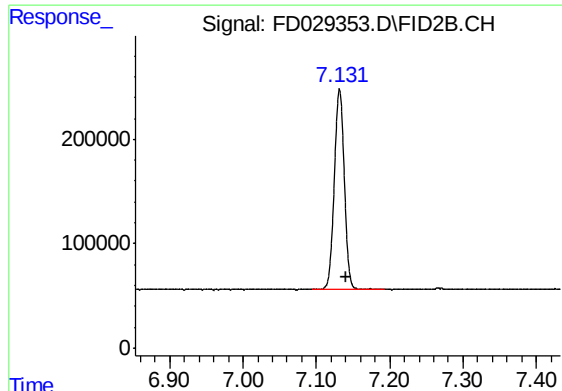
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 1857553
Conc: 19.48 ug/ml



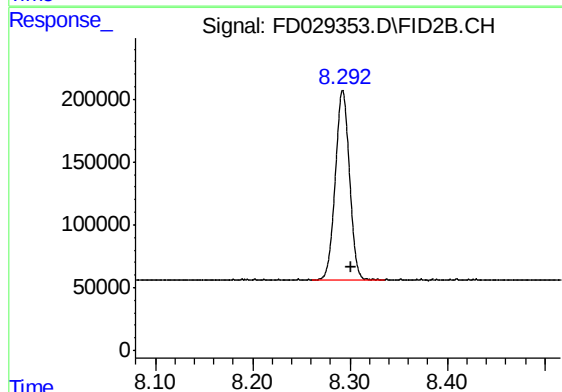
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 1556081
Conc: 19.51 ug/ml



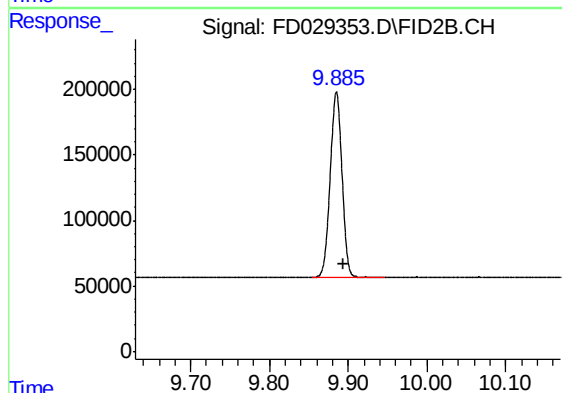
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 1831116
Conc: 19.48 ug/ml



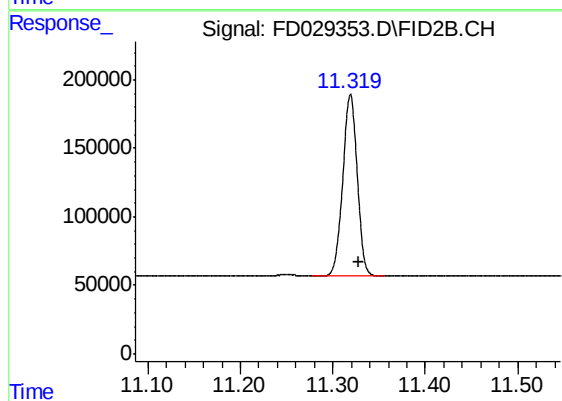
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 1523967
Conc: 19.65 ug/ml



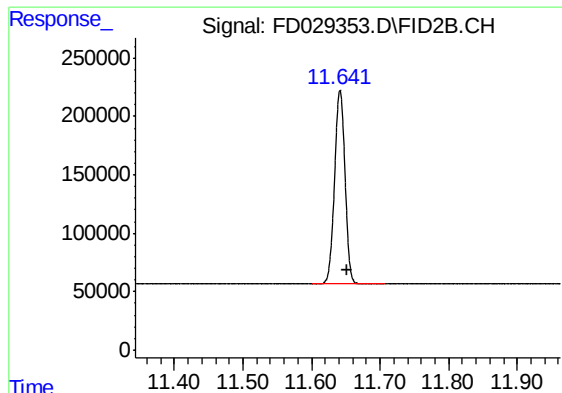
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 1473569
Conc: 19.65 ug/ml



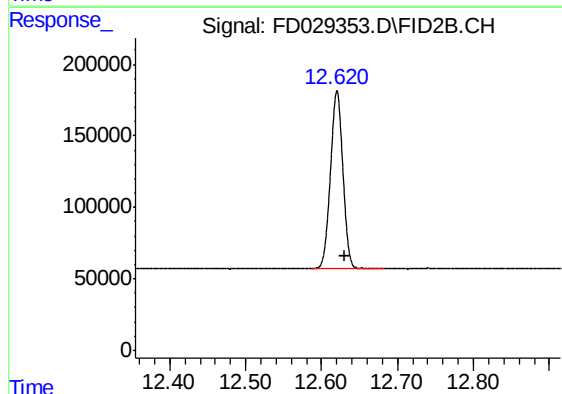
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.010 min
Response: 1435812
Conc: 19.72 ug/ml



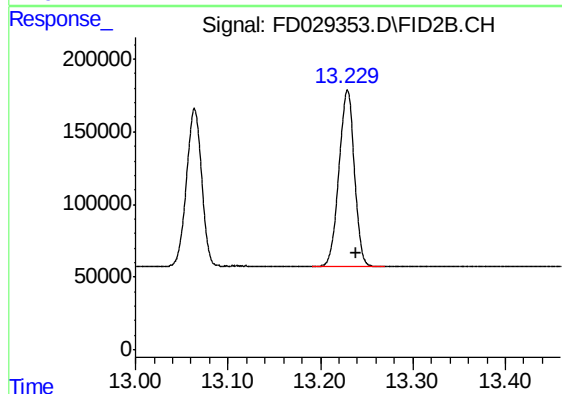
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: -0.011 min
Response: 1745095
Conc: 19.83 ug/ml



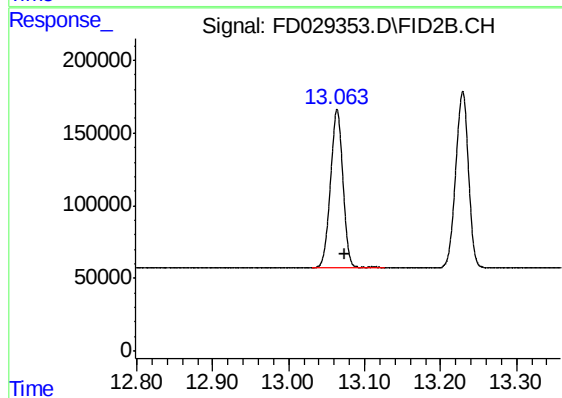
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.010 min
Response: 1421525
Conc: 19.69 ug/ml



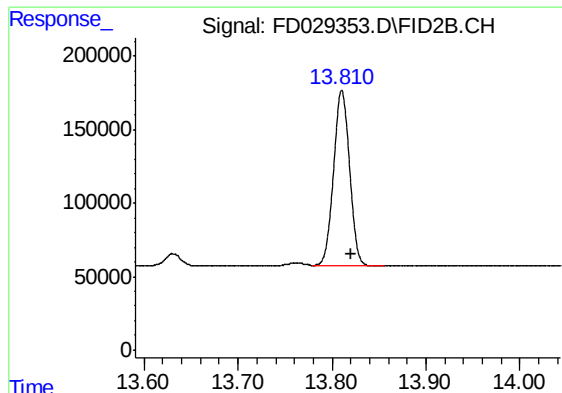
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.009 min
Response: 1404809
Conc: 19.62 ug/ml



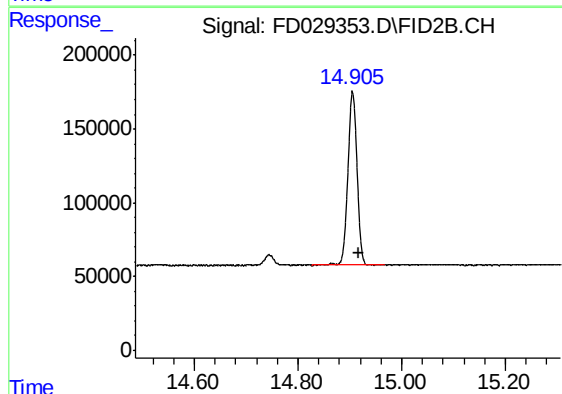
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.010 min
Response: 1236881
Conc: 19.33 ug/ml



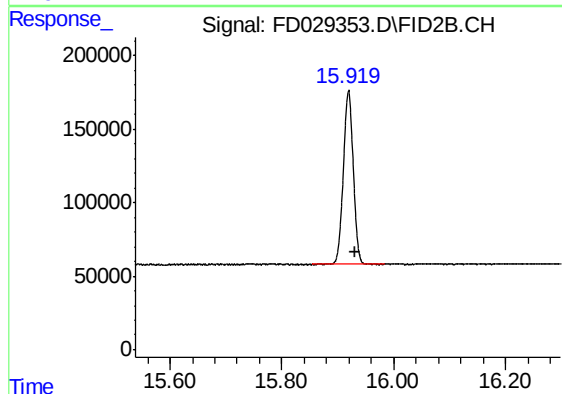
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: -0.010 min
Response: 1411011
Conc: 19.72 ug/ml



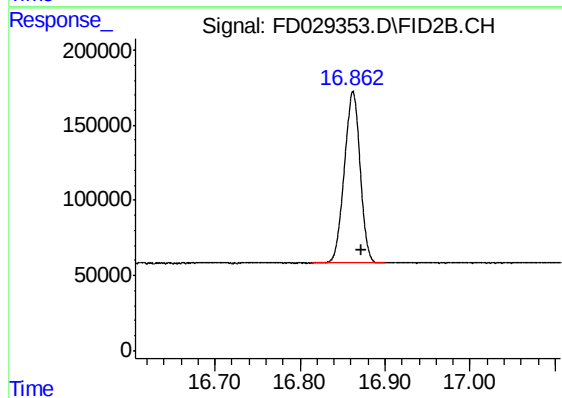
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.011 min
Response: 1444478
Conc: 20.06 ug/ml



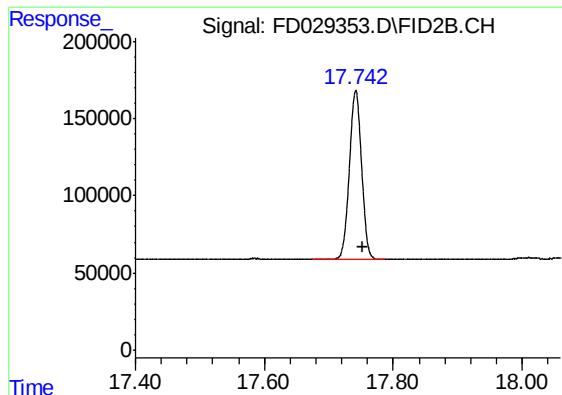
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.011 min
Response: 1462220
Conc: 20.16 ug/ml



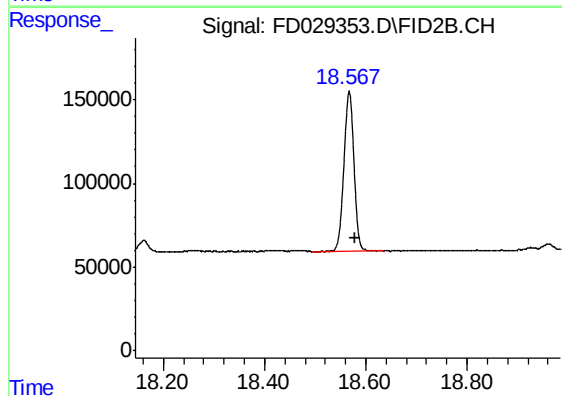
#16 n-Octacosane (C28)

R.T.: 16.862 min
Delta R.T.: -0.010 min
Response: 1482901
Conc: 20.01 ug/ml



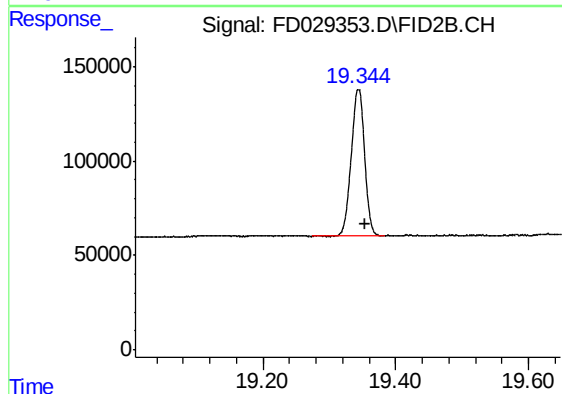
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: -0.011 min
Response: 1437936
Conc: 19.61 ug/ml



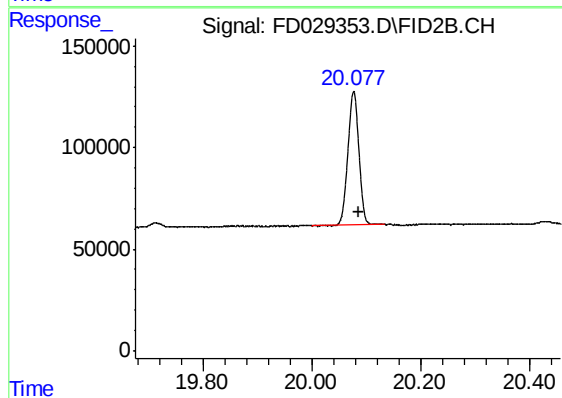
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.010 min
Response: 1317707
Conc: 19.25 ug/ml



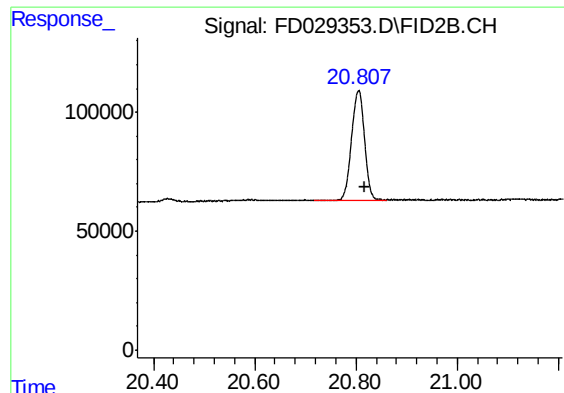
#19 n-Tetatriacontane (C34)

R.T.: 19.344 min
Delta R.T.: -0.010 min
Response: 1079757
Conc: 18.68 ug/ml



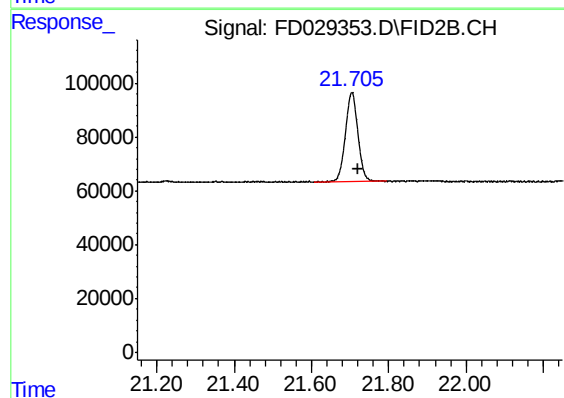
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: -0.010 min
Response: 914412
Conc: 17.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.011 min
Response: 815854
Conc: 18.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.016 min
Response: 745194
Conc: 17.74 ug/ml