

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025174.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2018 23:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:42:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 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)	11.344	1813216	17.605 ug/ml
Spiked Amount 50.000		Recovery =	35.21%
12) S 1-chlorooctadecane (S...	12.784	1400679	17.455 ug/ml
Spiked Amount 50.000		Recovery =	34.91%
Target Compounds			
1) T n-Nonane (C9)	3.149	1415600	16.214 ug/ml
2) T n-Decane (C10)	4.214	1449842	16.383 ug/ml
3) T A~Naphthalene (C11.7)	5.781	1679661	16.829 ug/ml
4) T n-Dodecane (C12)	6.228	1515710	16.527 ug/ml
5) T A~2-methylnaphthalene...	6.832	1720600	16.959 ug/ml
6) T n-Tetradecane (C14)	8.014	1589643	16.667 ug/ml
7) T n-Hexadecane (C16)	9.607	1644638	16.848 ug/ml
8) T n-Octadecane (C18)	11.042	1644521	17.020 ug/ml
10) T n-Eicosane (C20)	12.346	1654018	17.137 ug/ml
11) T n-Heneicosane (C21)	12.954	1626656	17.172 ug/ml
13) T n-Docosane (C22)	13.538	1612514	17.360 ug/ml
14) T n-Tetracosane (C24)	14.636	1558358	17.347 ug/ml
15) T n-Hexacosane (C26)	15.653	1519938	17.419 ug/ml
16) T n-Octacosane (C28)	16.597	1526411	17.564 ug/ml
17) T n-Tricontane (C30)	17.480	1488245	17.510 ug/ml
18) T n-Dotriacontane (C32)	18.308	1490484	18.051 ug/ml
19) T n-Tetratriacontane (C34)	19.087	1428699	17.045 ug/ml
20) T n-Hexatriacontane (C36)	19.823	1392381	17.151 ug/ml
21) T n-Octatriacontane (C38)	20.524	1424857	17.322 ug/ml
22) T n-Tetracontane (C40)	21.337	1578945	19.190 ug/ml

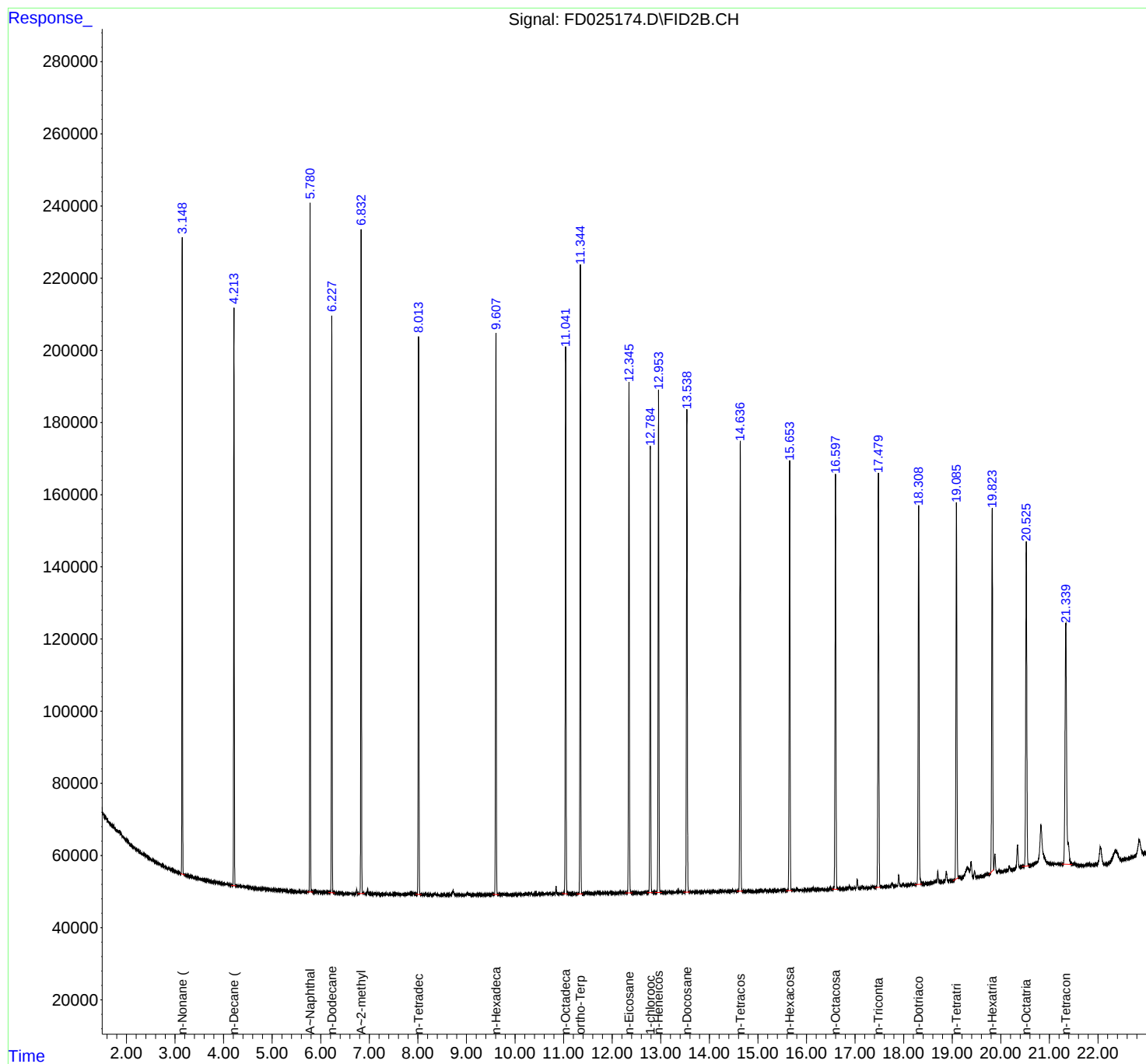
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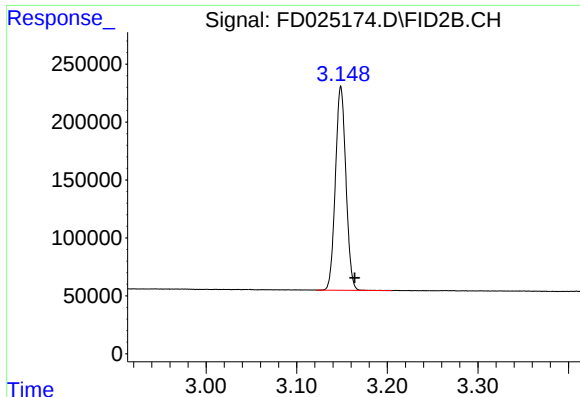
(m)=manual int.

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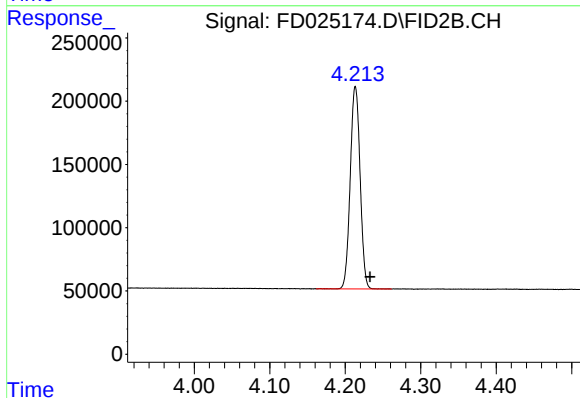
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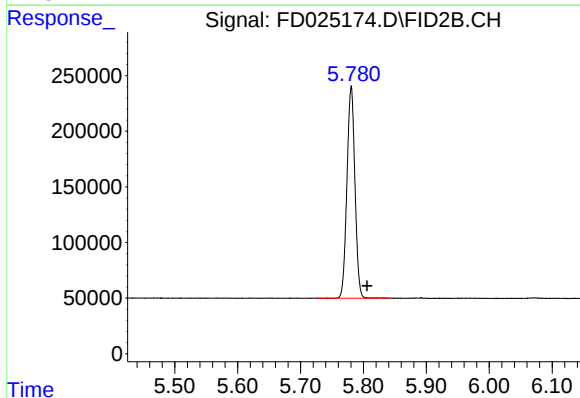
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 1415600
Conc: 16.21 ug/ml



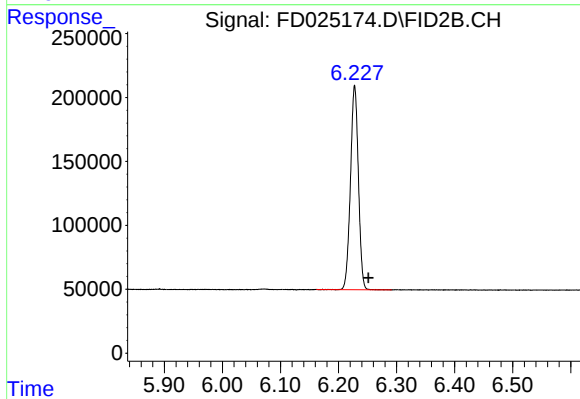
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.019 min
Response: 1449842
Conc: 16.38 ug/ml



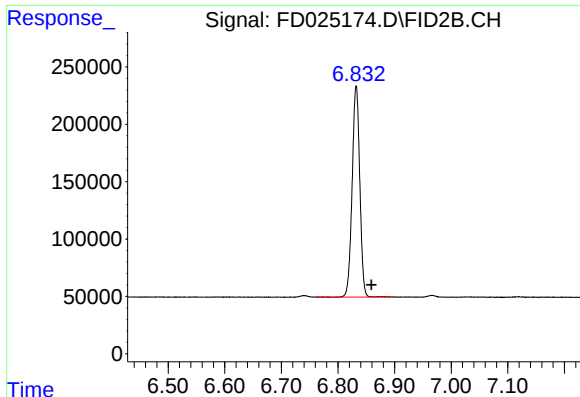
#3 A~Naphthalene (C11.7)

R.T.: 5.781 min
Delta R.T.: -0.025 min
Response: 1679661
Conc: 16.83 ug/ml



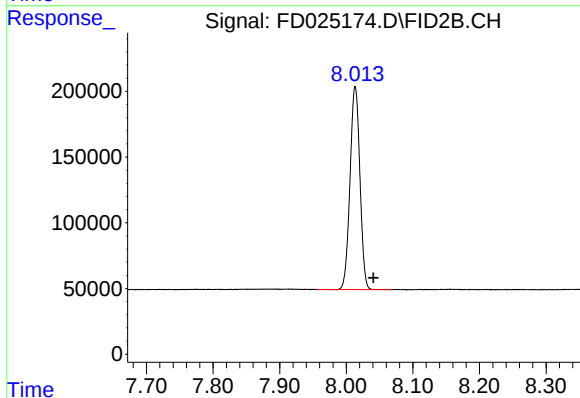
#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: -0.024 min
Response: 1515710
Conc: 16.53 ug/ml



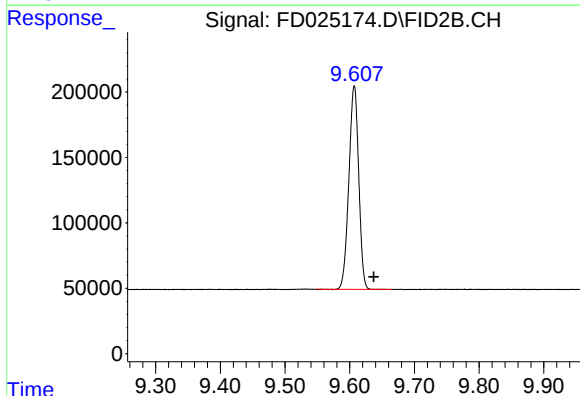
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 1720600
Conc: 16.96 ug/ml



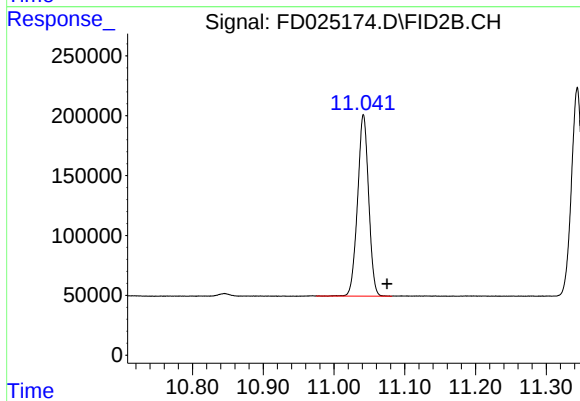
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: -0.028 min
Response: 1589643
Conc: 16.67 ug/ml



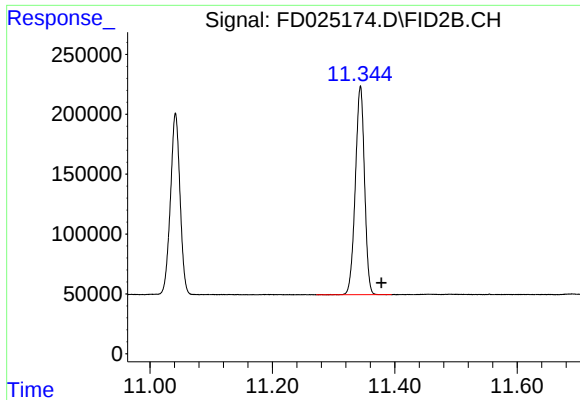
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: -0.030 min
Response: 1644638
Conc: 16.85 ug/ml



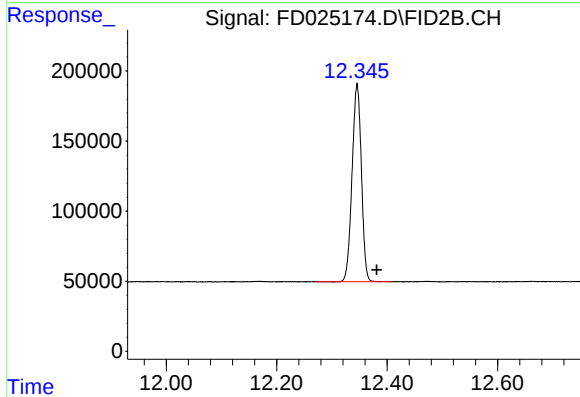
#8 n-Octadecane (C18)

R.T.: 11.042 min
Delta R.T.: -0.034 min
Response: 1644521
Conc: 17.02 ug/ml



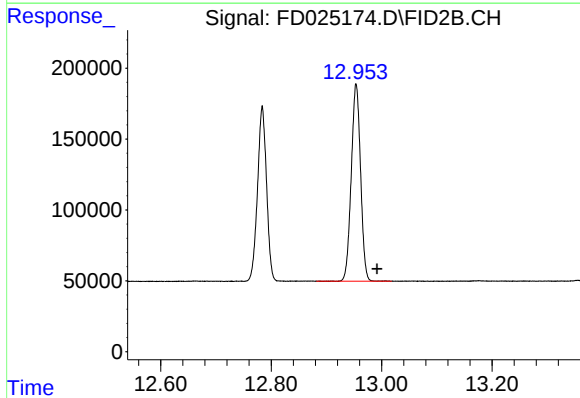
#9 ortho-Terphenyl (SURR)

R.T.: 11.344 min
Delta R.T.: -0.034 min
Response: 1813216
Conc: 17.61 ug/ml



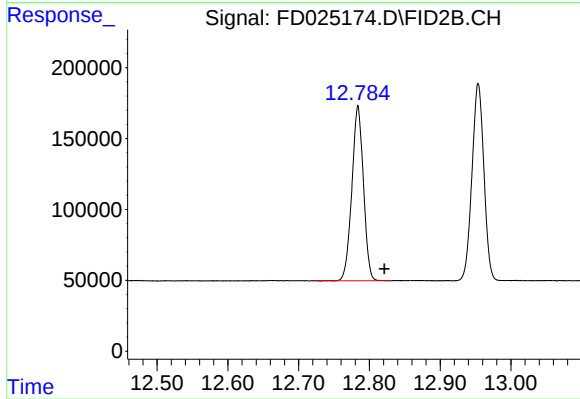
#10 n-Eicosane (C20)

R.T.: 12.346 min
Delta R.T.: -0.036 min
Response: 1654018
Conc: 17.14 ug/ml



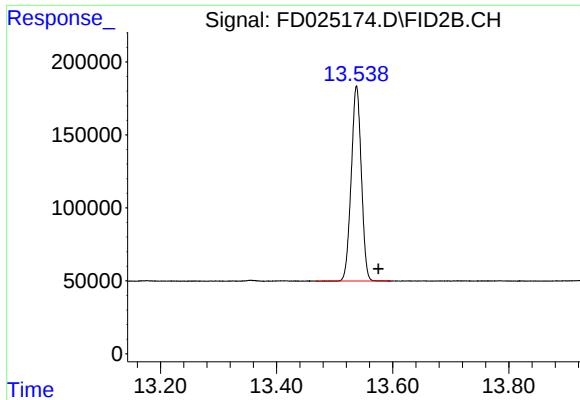
#11 n-Heneicosane (C21)

R.T.: 12.954 min
Delta R.T.: -0.038 min
Response: 1626656
Conc: 17.17 ug/ml



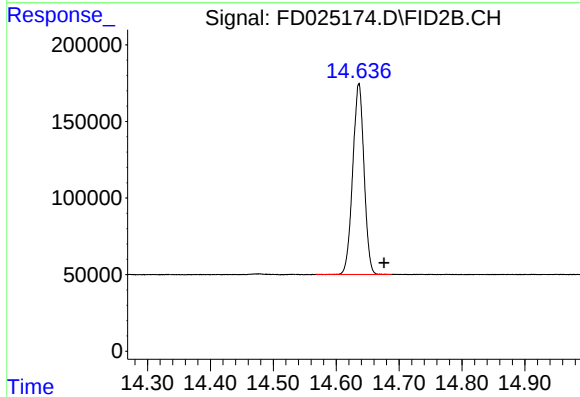
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: -0.037 min
Response: 1400679
Conc: 17.45 ug/ml



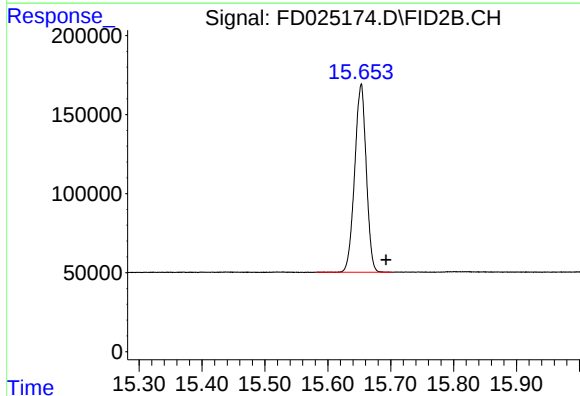
#13 n-Docosane (C22)

R.T.: 13.538 min
Delta R.T.: -0.038 min
Response: 1612514
Conc: 17.36 ug/ml



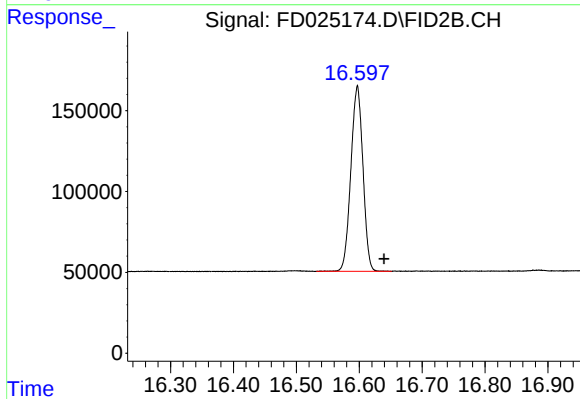
#14 n-Tetracosane (C24)

R.T.: 14.636 min
Delta R.T.: -0.040 min
Response: 1558358
Conc: 17.35 ug/ml



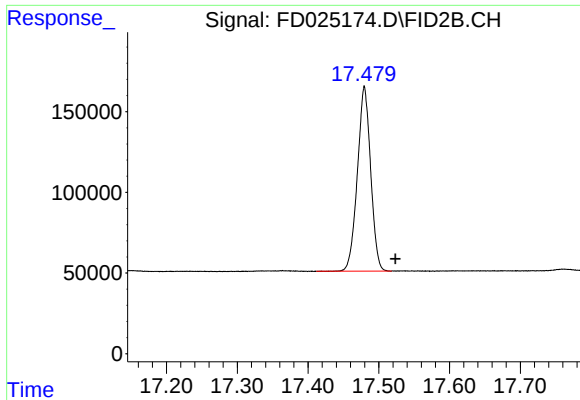
#15 n-Hexacosane (C26)

R.T.: 15.653 min
Delta R.T.: -0.040 min
Response: 1519938
Conc: 17.42 ug/ml



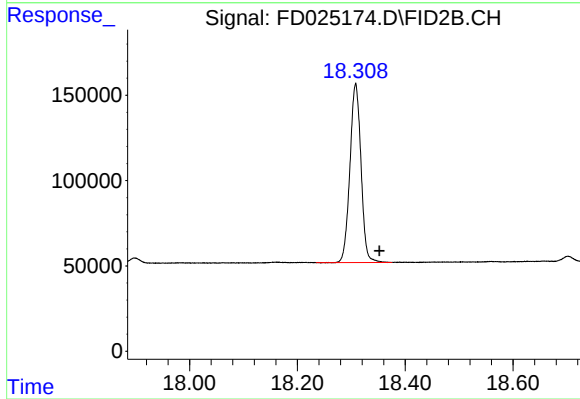
#16 n-Octacosane (C28)

R.T.: 16.597 min
Delta R.T.: -0.042 min
Response: 1526411
Conc: 17.56 ug/ml



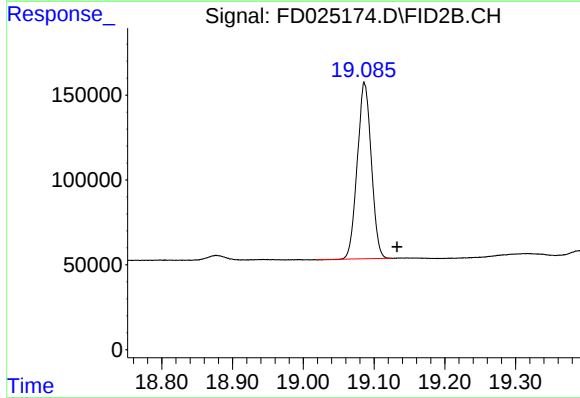
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: -0.044 min
Response: 1488245
Conc: 17.51 ug/ml



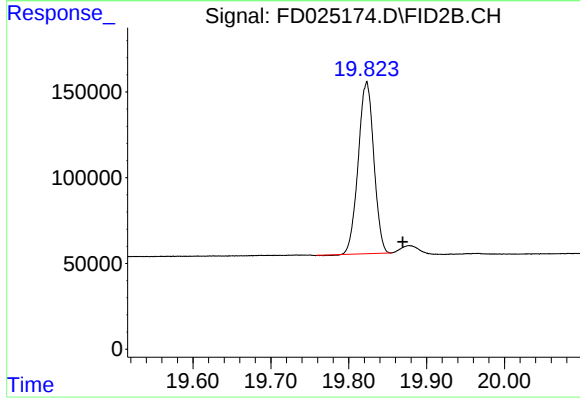
#18 n-Dotriacontane (C32)

R.T.: 18.308 min
Delta R.T.: -0.044 min
Response: 1490484
Conc: 18.05 ug/ml



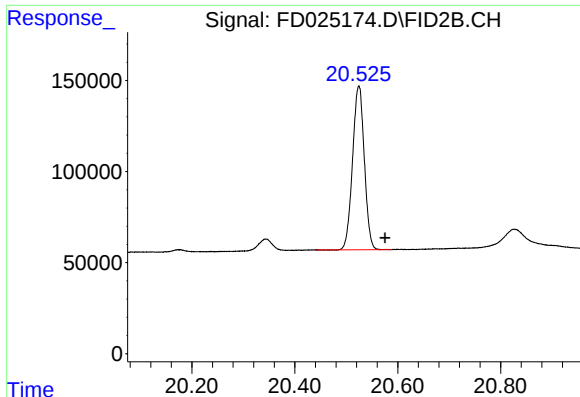
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: -0.046 min
Response: 1428699
Conc: 17.04 ug/ml



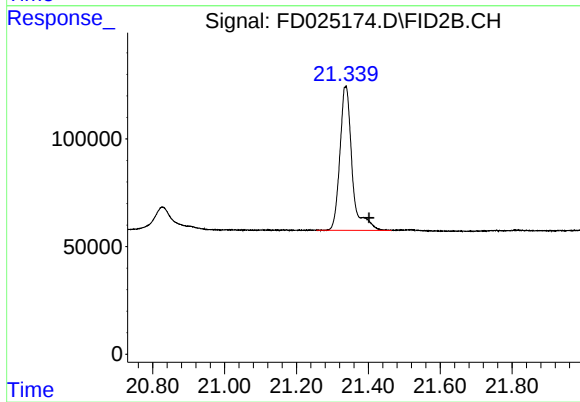
#20 n-Hexatriacontane (C36)

R.T.: 19.823 min
Delta R.T.: -0.047 min
Response: 1392381
Conc: 17.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: -0.052 min
Response: 1424857
Conc: 17.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.337 min
Delta R.T.: -0.065 min
Response: 1578945
Conc: 19.19 ug/ml