

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031552.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 16:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 16:37:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.551	3008447	19.771 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
12) S 1-chlorooctadecane (S...	12.981	2236941	19.685 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	3.339	2813525	21.209 ug/ml
2) T n-Decane (C10)	4.404	2841215	21.302 ug/ml
3) T A~Naphthalene (C11.7)	5.985	3171902	21.177 ug/ml
4) T n-Dodecane (C12)	6.417	2844776	21.124 ug/ml
5) T A~2-methylnaphthalene...	7.038	3192293	21.062 ug/ml
6) T n-Tetradecane (C14)	8.205	2815070	20.891 ug/ml
7) T n-Hexadecane (C16)	9.799	2768050	20.645 ug/ml
8) T n-Octadecane (C18)	11.235	2718303	20.380 ug/ml
10) T n-Eicosane (C20)	12.539	2668329	20.229 ug/ml
11) T n-Heneicosane (C21)	13.148	2626769	19.851 ug/ml
13) T n-Docosane (C22)	13.731	2636132	20.076 ug/ml
14) T n-Tetracosane (C24)	14.829	2700008	20.633 ug/ml
15) T n-Hexacosane (C26)	15.846	2730209	21.133 ug/ml
16) T n-Octacosane (C28)	16.790	2778019	21.709 ug/ml
17) T n-Tricontane (C30)	17.673	2747207	21.538 ug/ml
18) T n-Dotriacontane (C32)	18.500	2566138	20.801 ug/ml
19) T n-Tetratriacontane (C34)	19.279	2376621	19.868 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2327477	20.393 ug/ml
21) T n-Octatriacontane (C38)	20.734	2122429	20.208 ug/ml
22) T n-Tetracontane (C40)	21.608	2212852	20.607 ug/ml

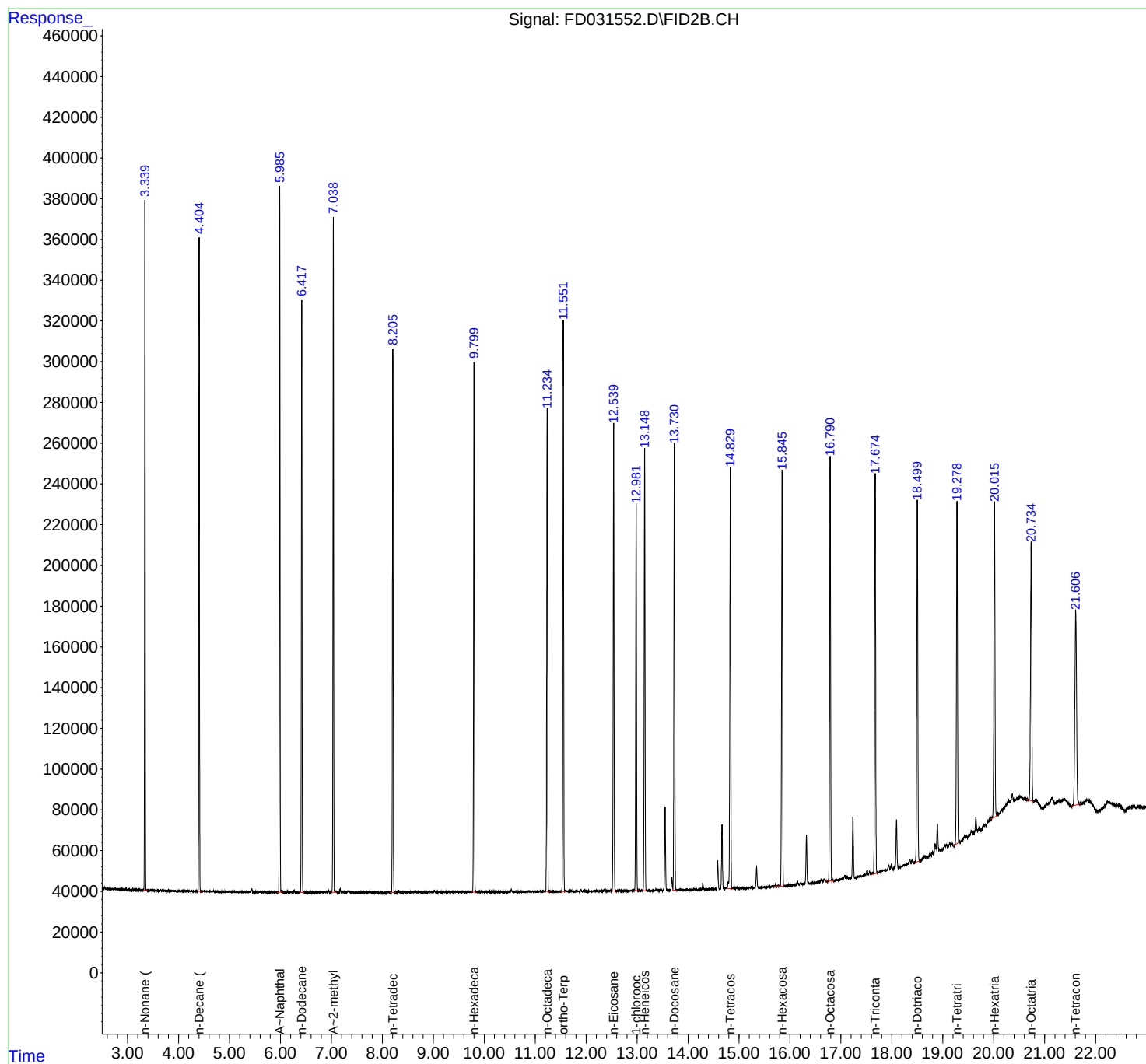
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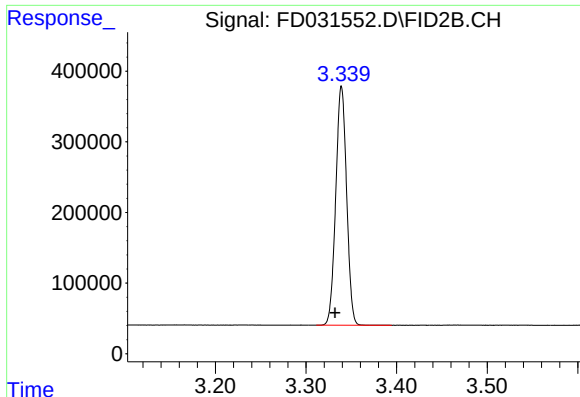
(m)=manual int.

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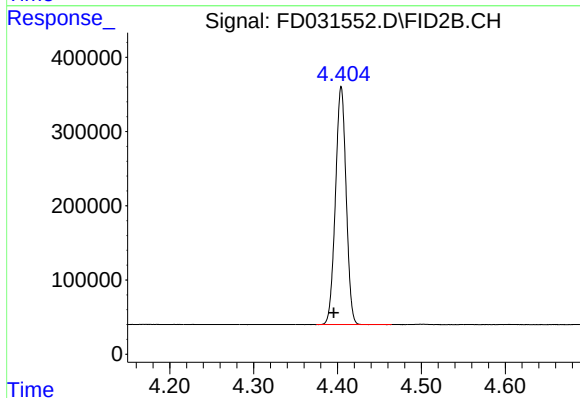
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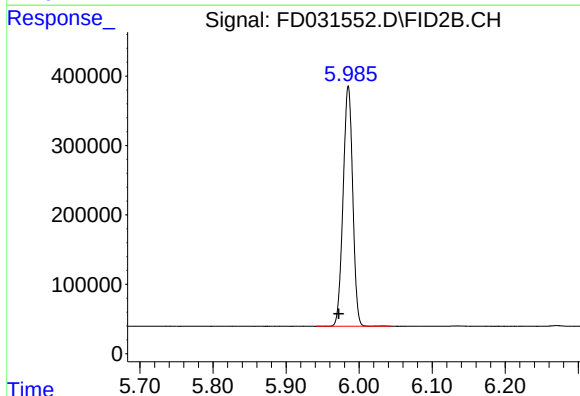
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: 0.007 min
Response: 2813525
Conc: 21.21 ug/ml



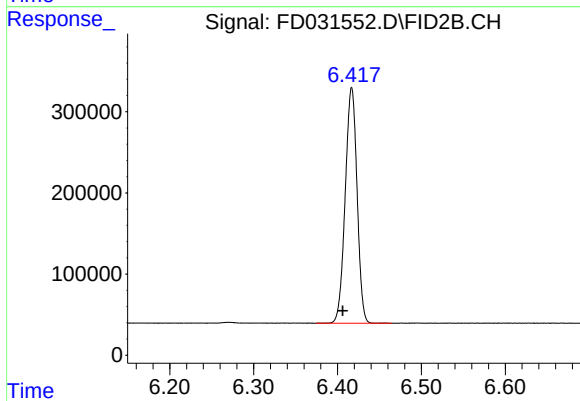
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.009 min
Response: 2841215
Conc: 21.30 ug/ml



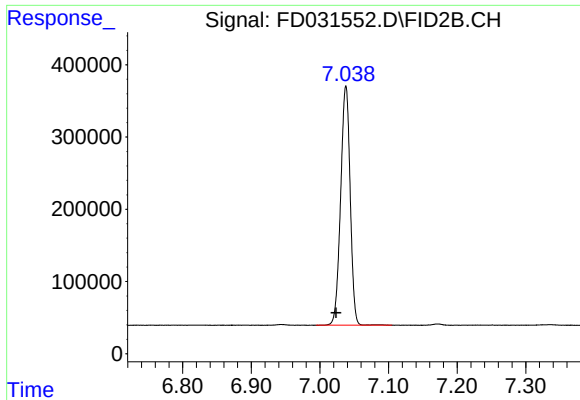
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 3171902
Conc: 21.18 ug/ml



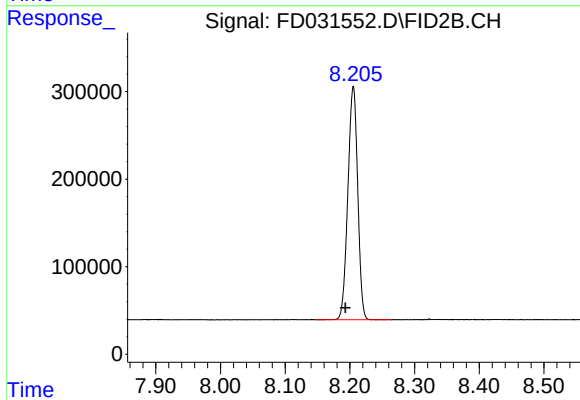
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: 0.011 min
Response: 2844776
Conc: 21.12 ug/ml



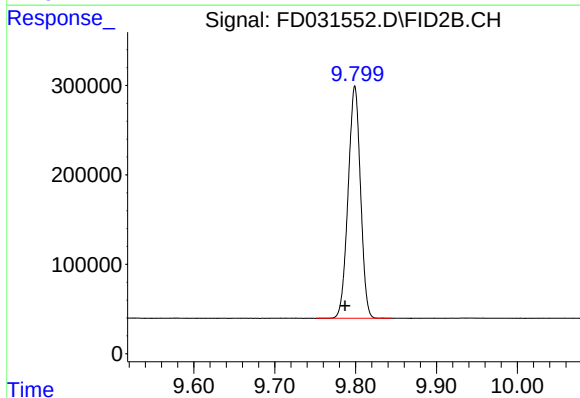
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.014 min
Response: 3192293
Conc: 21.06 ug/ml



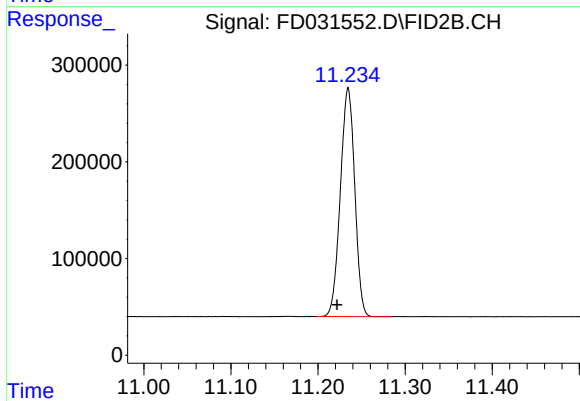
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.012 min
Response: 2815070
Conc: 20.89 ug/ml



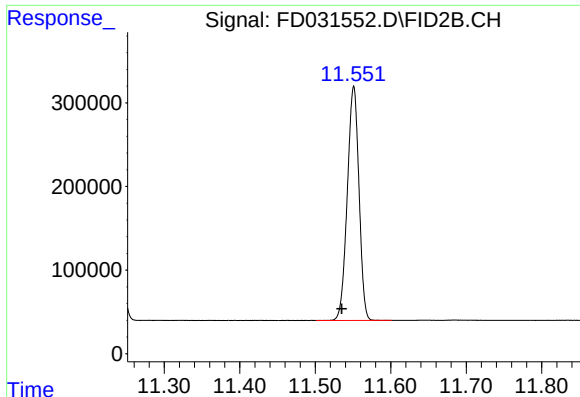
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.012 min
Response: 2768050
Conc: 20.65 ug/ml



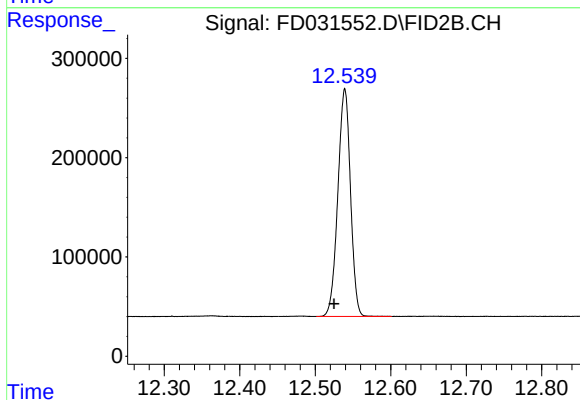
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: 0.013 min
Response: 2718303
Conc: 20.38 ug/ml



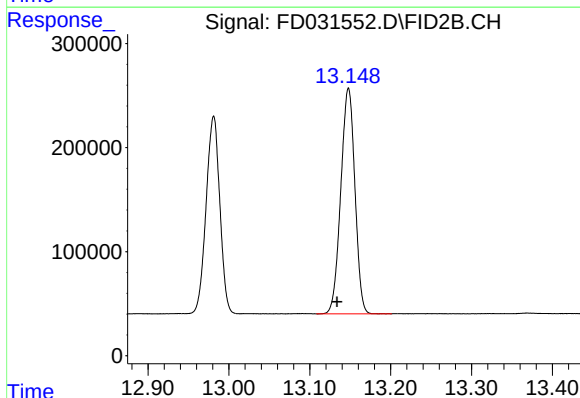
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.016 min
Response: 3008447
Conc: 19.77 ug/ml



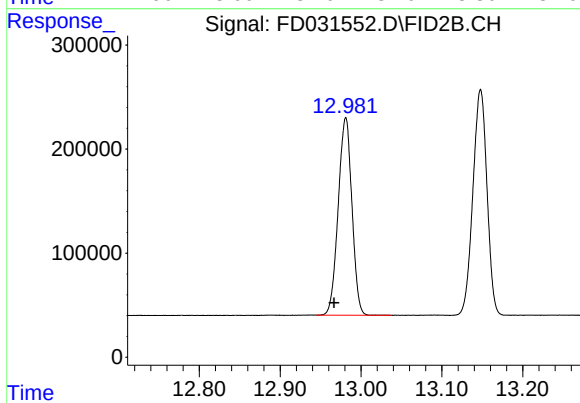
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.014 min
Response: 2668329
Conc: 20.23 ug/ml



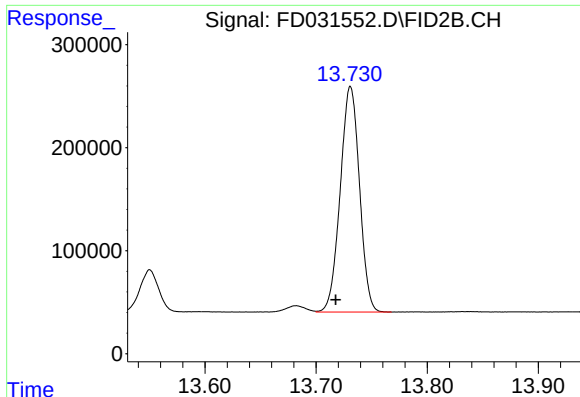
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.014 min
Response: 2626769
Conc: 19.85 ug/ml



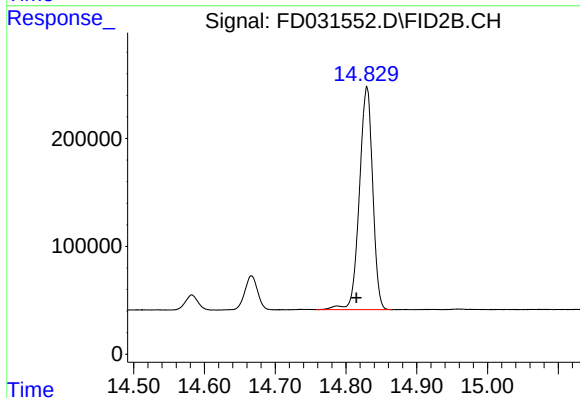
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.014 min
Response: 2236941
Conc: 19.69 ug/ml



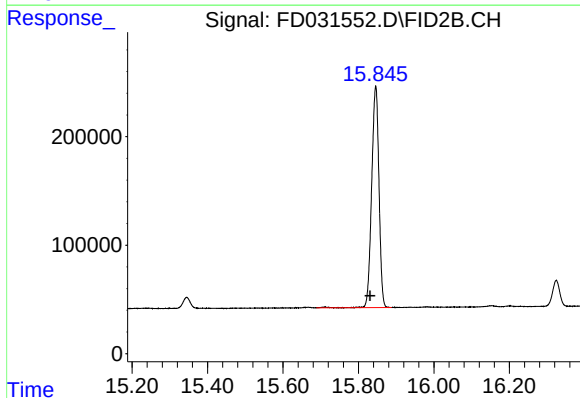
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: 0.013 min
Response: 2636132
Conc: 20.08 ug/ml



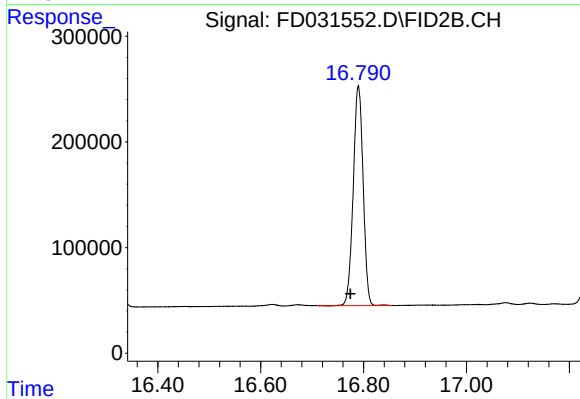
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: 0.015 min
Response: 2700008
Conc: 20.63 ug/ml



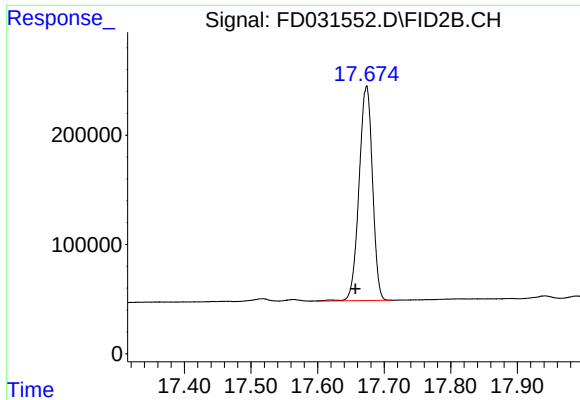
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.015 min
Response: 2730209
Conc: 21.13 ug/ml



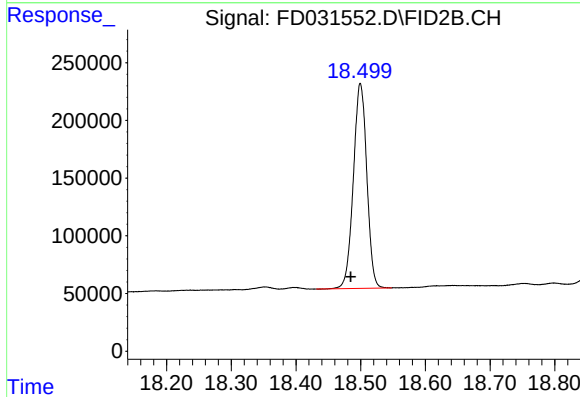
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.015 min
Response: 2778019
Conc: 21.71 ug/ml



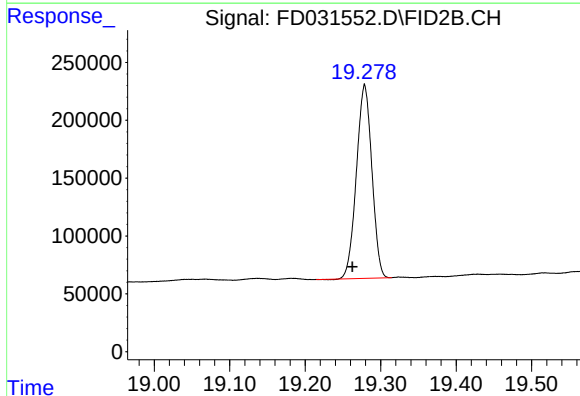
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.017 min
Response: 2747207
Conc: 21.54 ug/ml



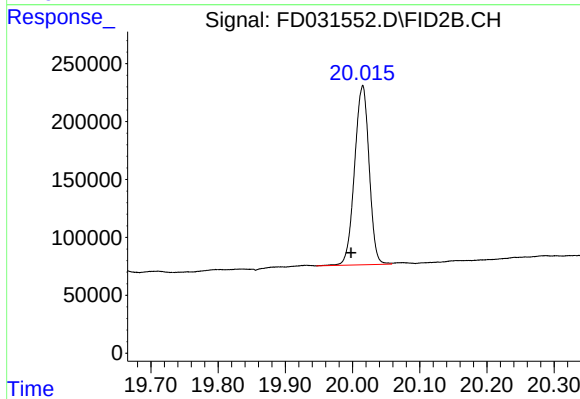
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.015 min
Response: 2566138
Conc: 20.80 ug/ml



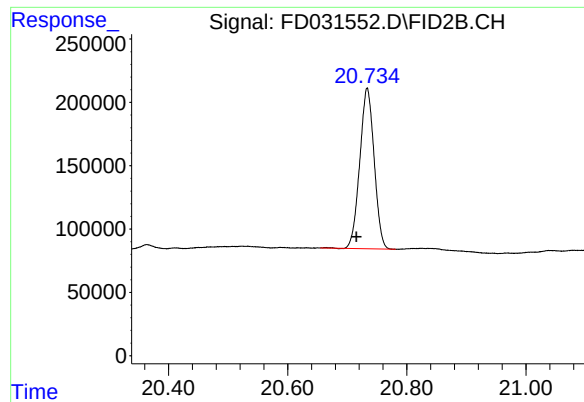
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.016 min
Response: 2376621
Conc: 19.87 ug/ml



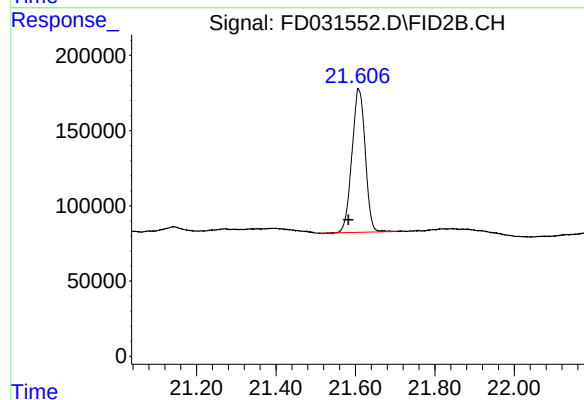
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.017 min
Response: 2327477
Conc: 20.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: 0.018 min
Response: 2122429
Conc: 20.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.026 min
Response: 2212852
Conc: 20.61 ug/ml