

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033306.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 1:57
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:57:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 04:55:01 2020
 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)	11.480	673003	4.767 ug/ml
Spiked Amount 50.000		Recovery =	9.53%
12) S 1-chlorooctadecane (S...	12.912	567019	4.799 ug/ml
Spiked Amount 50.000		Recovery =	9.60%
Target Compounds			
1) T n-Nonane (C9)	3.297	559184	4.699 ug/ml
2) T n-Decane (C10)	4.356	559771	4.665 ug/ml
3) T A~Naphthalene (C11.7)	5.932	555927	4.314 ug/ml
4) T n-Dodecane (C12)	6.359	579278	4.714 ug/ml
5) T A~2-methylnaphthalene...	6.981	548493	4.171 ug/ml
6) T n-Tetradecane (C14)	8.143	586892	4.705 ug/ml
7) T n-Hexadecane (C16)	9.734	580380	4.648 ug/ml
8) T n-Octadecane (C18)	11.167	634969	4.763 ug/ml
10) T n-Eicosane (C20)	12.469	662699	4.848 ug/ml
11) T n-Heneicosane (C21)	13.078	670795	4.879 ug/ml
13) T n-Docosane (C22)	13.661	671043	4.858 ug/ml
14) T n-Tetracosane (C24)	14.758	678840	4.889 ug/ml
15) T n-Hexacosane (C26)	15.773	676276	4.885 ug/ml
16) T n-Octacosane (C28)	16.719	681296	4.914 ug/ml
17) T n-Tricontane (C30)	17.600	674465	4.998 ug/ml
18) T n-Dotriacontane (C32)	18.429	618728	4.986 ug/ml
19) T n-Tetratriacontane (C34)	19.208	580217	4.944 ug/ml
20) T n-Hexatriacontane (C36)	19.944	538188	4.833 ug/ml
21) T n-Octatriacontane (C38)	20.654	508209	4.848 ug/ml
22) T n-Tetracontane (C40)	21.504	489962	4.688 ug/ml

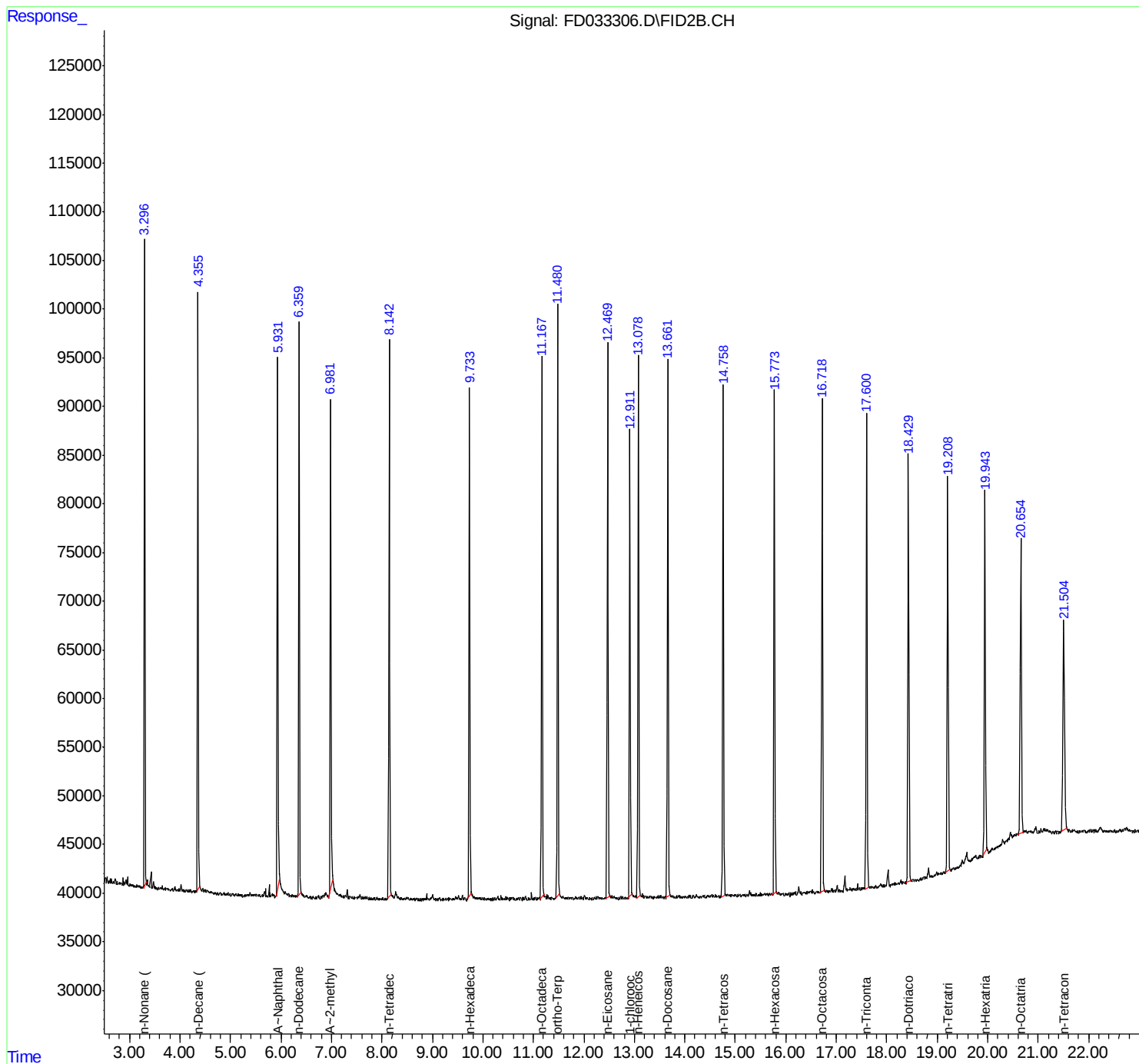
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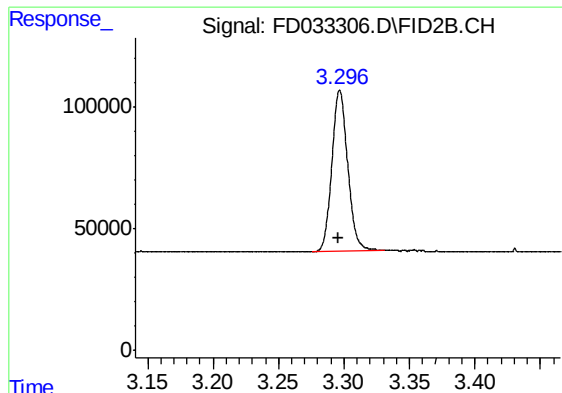
(m)=manual int.

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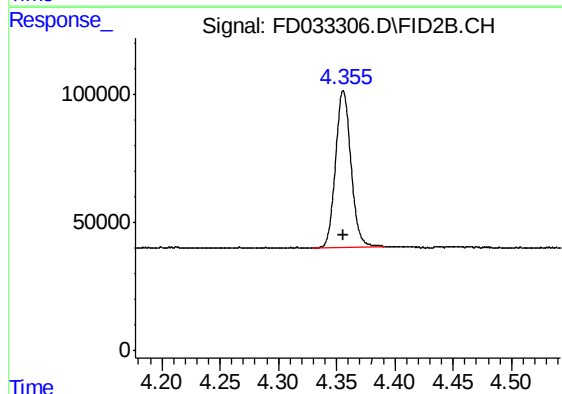
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





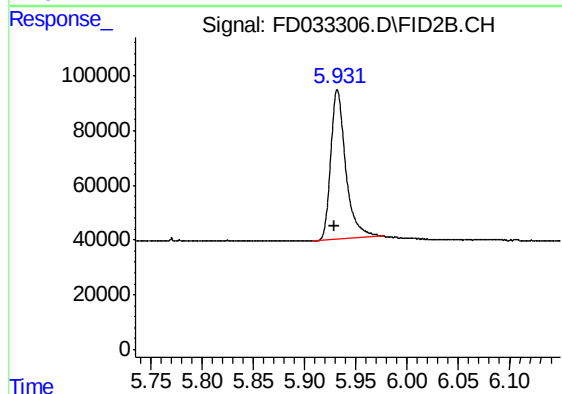
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 559184
Conc: 4.70 ug/ml



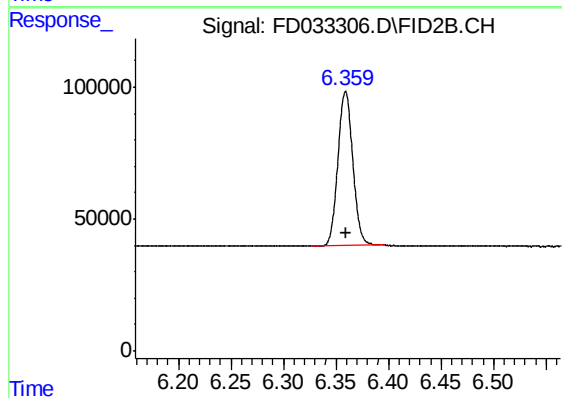
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 559771
Conc: 4.67 ug/ml



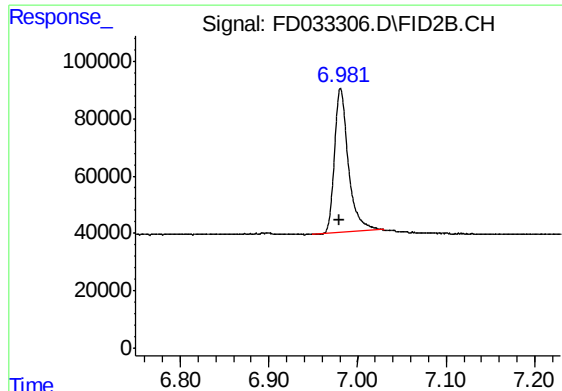
#3 A-Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 555927
Conc: 4.31 ug/ml



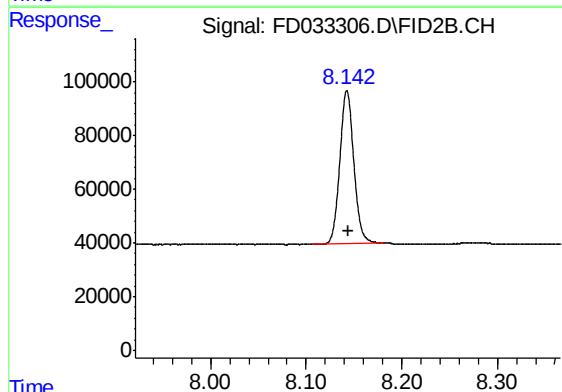
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 579278
Conc: 4.71 ug/ml



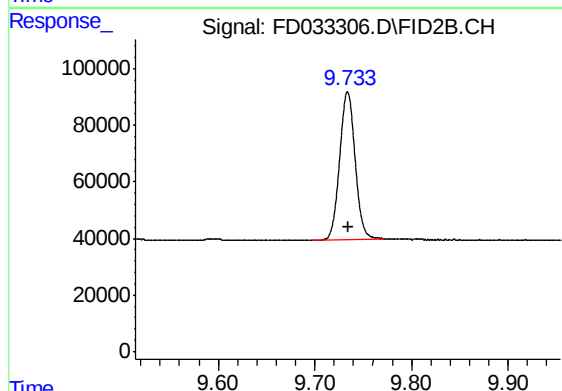
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 548493
Conc: 4.17 ug/ml



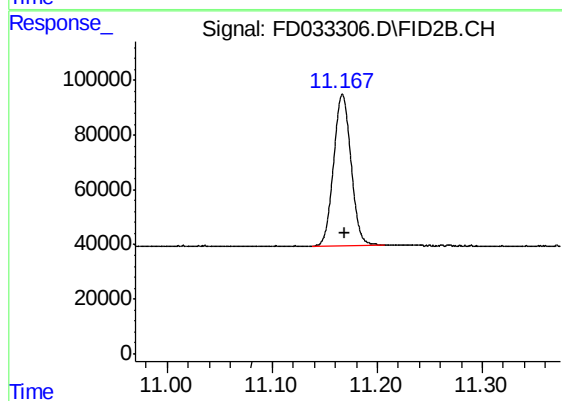
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 586892
Conc: 4.70 ug/ml



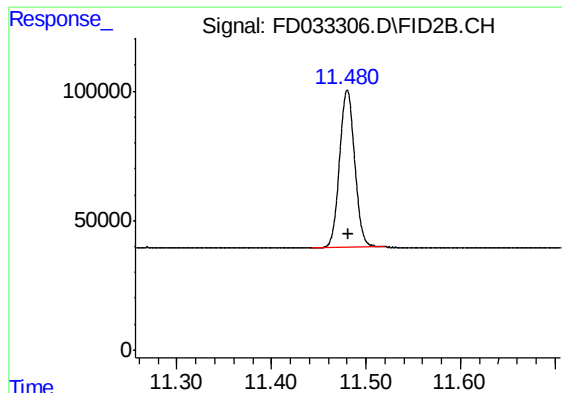
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 580380
Conc: 4.65 ug/ml



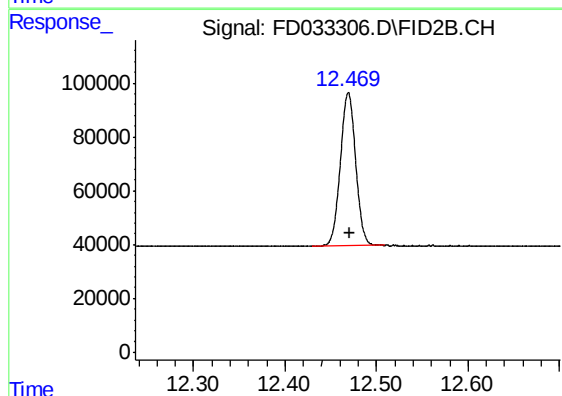
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: -0.002 min
Response: 634969
Conc: 4.76 ug/ml



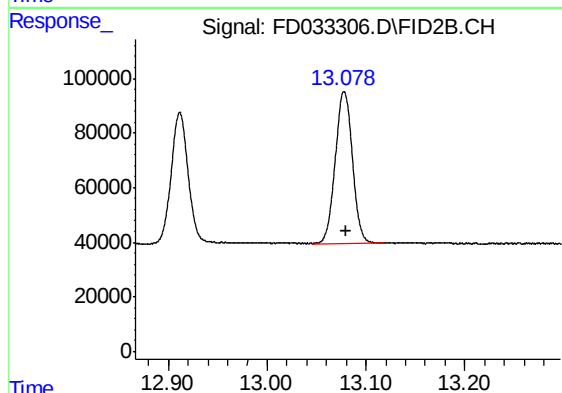
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.001 min
Response: 673003
Conc: 4.77 ug/ml



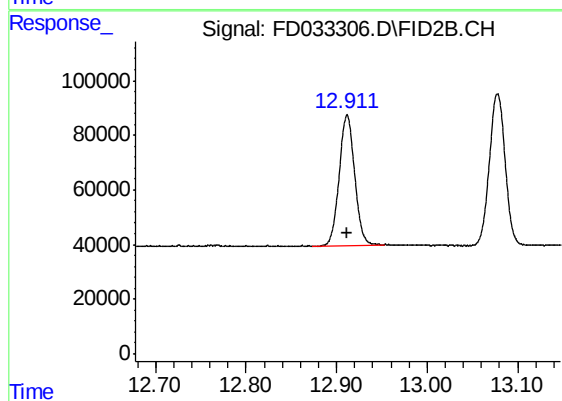
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: -0.002 min
Response: 662699
Conc: 4.85 ug/ml



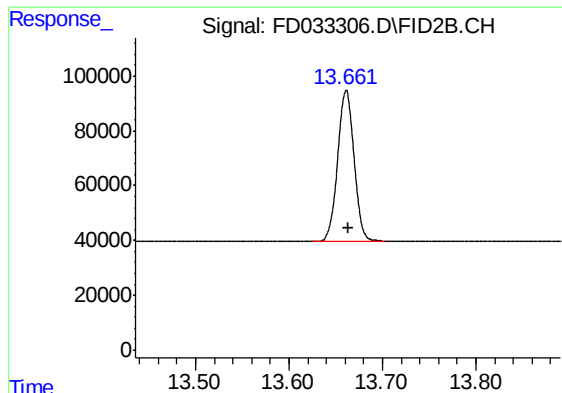
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: -0.002 min
Response: 670795
Conc: 4.88 ug/ml



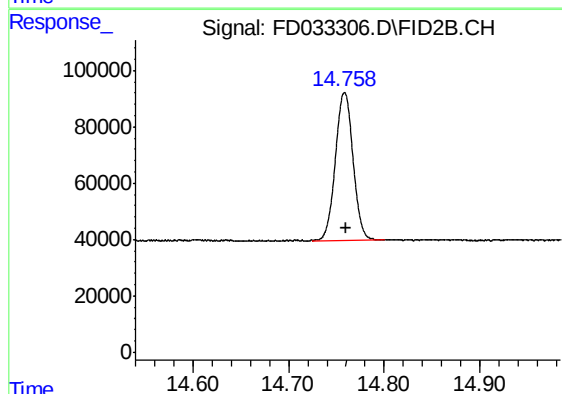
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: 0.000 min
Response: 567019
Conc: 4.80 ug/ml



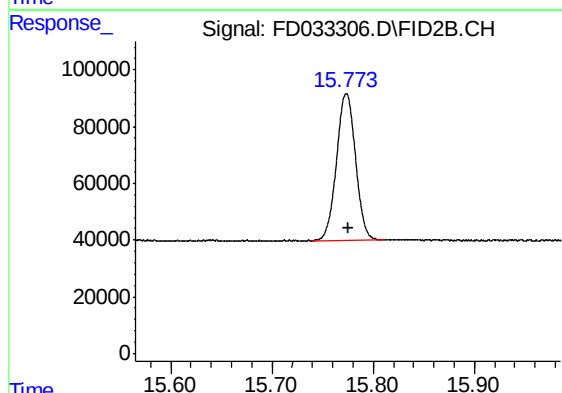
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: -0.002 min
Response: 671043
Conc: 4.86 ug/ml



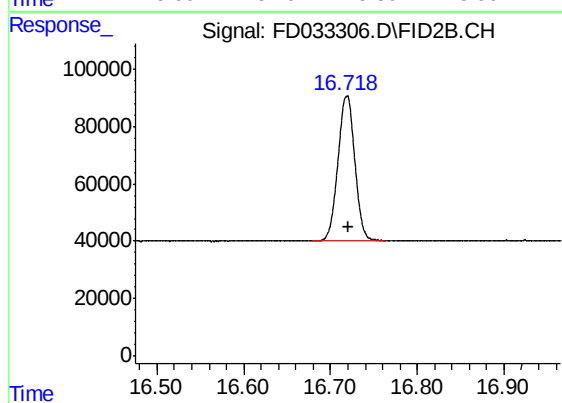
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: -0.002 min
Response: 678840
Conc: 4.89 ug/ml



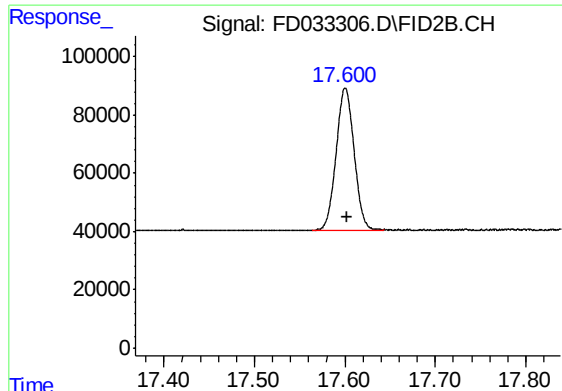
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: -0.002 min
Response: 676276
Conc: 4.89 ug/ml



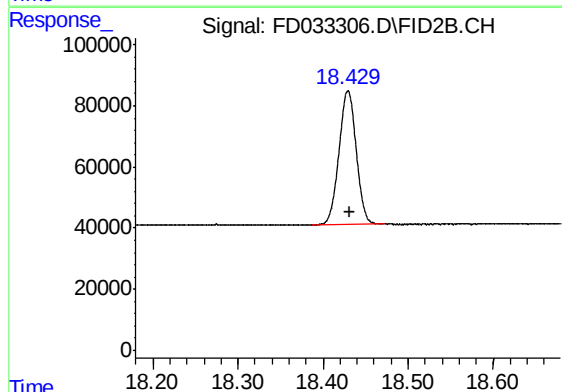
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.002 min
Response: 681296
Conc: 4.91 ug/ml



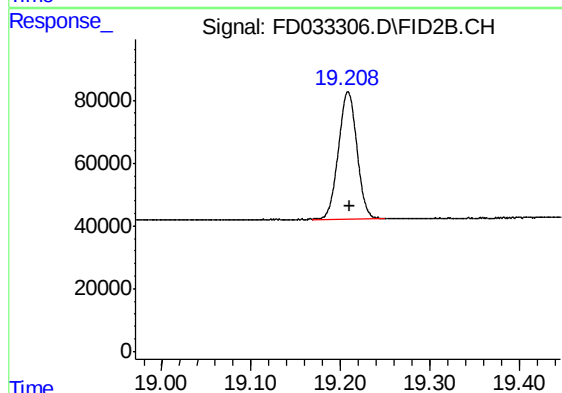
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.002 min
Response: 674465
Conc: 5.00 ug/ml



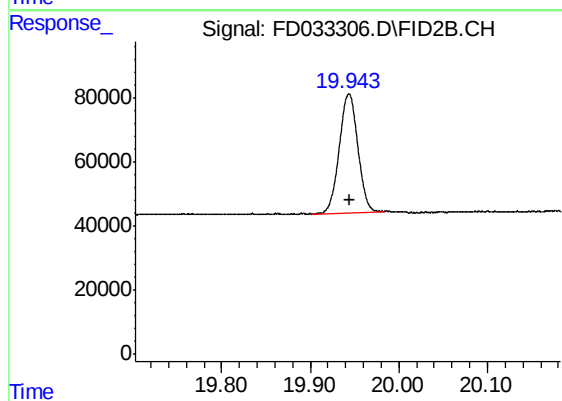
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.002 min
Response: 618728
Conc: 4.99 ug/ml



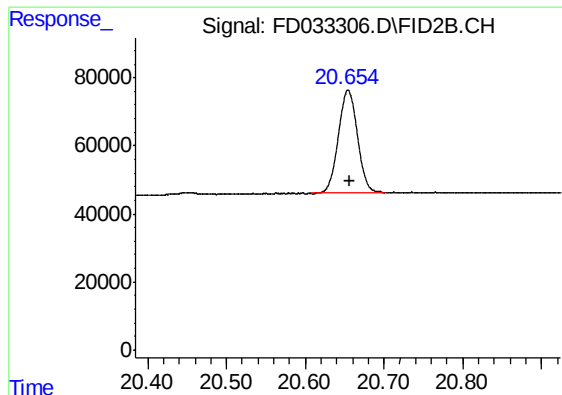
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: -0.002 min
Response: 580217
Conc: 4.94 ug/ml



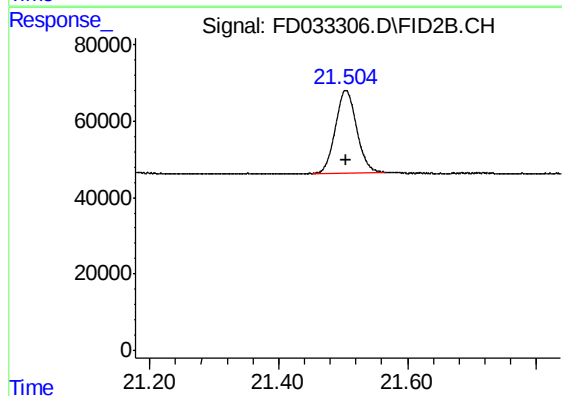
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: -0.001 min
Response: 538188
Conc: 4.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: -0.002 min
Response: 508209
Conc: 4.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.504 min
Delta R.T.: -0.001 min
Response: 489962
Conc: 4.69 ug/ml