

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036065.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 18:13
 Operator : DD\AJ
 Sample : M1140-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 22:18:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.538	4933972	33.285 ug/ml
Spiked Amount 50.000		Recovery =	66.57%
12) S 1-chlorooctadecane (S...	12.984	51614067	438.792 ug/ml
Spiked Amount 50.000		Recovery =	877.58%
Target Compounds			
1) T n-Nonane (C9)	3.319	3317568	25.734 ug/ml
2) T n-Decane (C10)	4.385	3865147	29.704 ug/ml
3) T A~Naphthalene (C11.7)	5.965	5150931	35.172 ug/ml
4) T n-Dodecane (C12)	6.399	5306439	39.904 ug/ml
5) T A~2-methylnaphthalene...	7.019	5776181	38.458 ug/ml
6) T n-Tetradecane (C14)	8.192	7191702	53.818 ug/ml
7) T n-Hexadecane (C16)	9.787	7449705	56.289 ug/ml
8) T n-Octadecane (C18)	11.225	6744345	49.017 ug/ml
10) T n-Eicosane (C20)	12.529	5906048	42.745 ug/ml
11) T n-Heneicosane (C21)	13.143	7367117	53.312 ug/ml
13) T n-Docosane (C22)	13.723	5453142	39.719 ug/ml
14) T n-Tetracosane (C24)	14.802	5572487	40.992 ug/ml
15) T n-Hexacosane (C26)	15.839	4627562	34.857 ug/ml
16) T n-Octacosane (C28)	16.784	4786657	36.996 ug/ml
17) T n-Tricontane (C30)	17.669	4617035	37.447 ug/ml
18) T n-Dotriacontane (C32)	18.497	4466891	40.528 ug/ml
19) T n-Tetratriacontane (C34)	19.277	4391789	44.302 ug/ml
20) T n-Hexatriacontane (C36)	20.012	4129424	45.911 ug/ml
21) T n-Octatriacontane (C38)	20.730	3871224	46.595 ug/ml
22) T n-Tetracontane (C40)	21.602	4190987	49.829 ug/ml

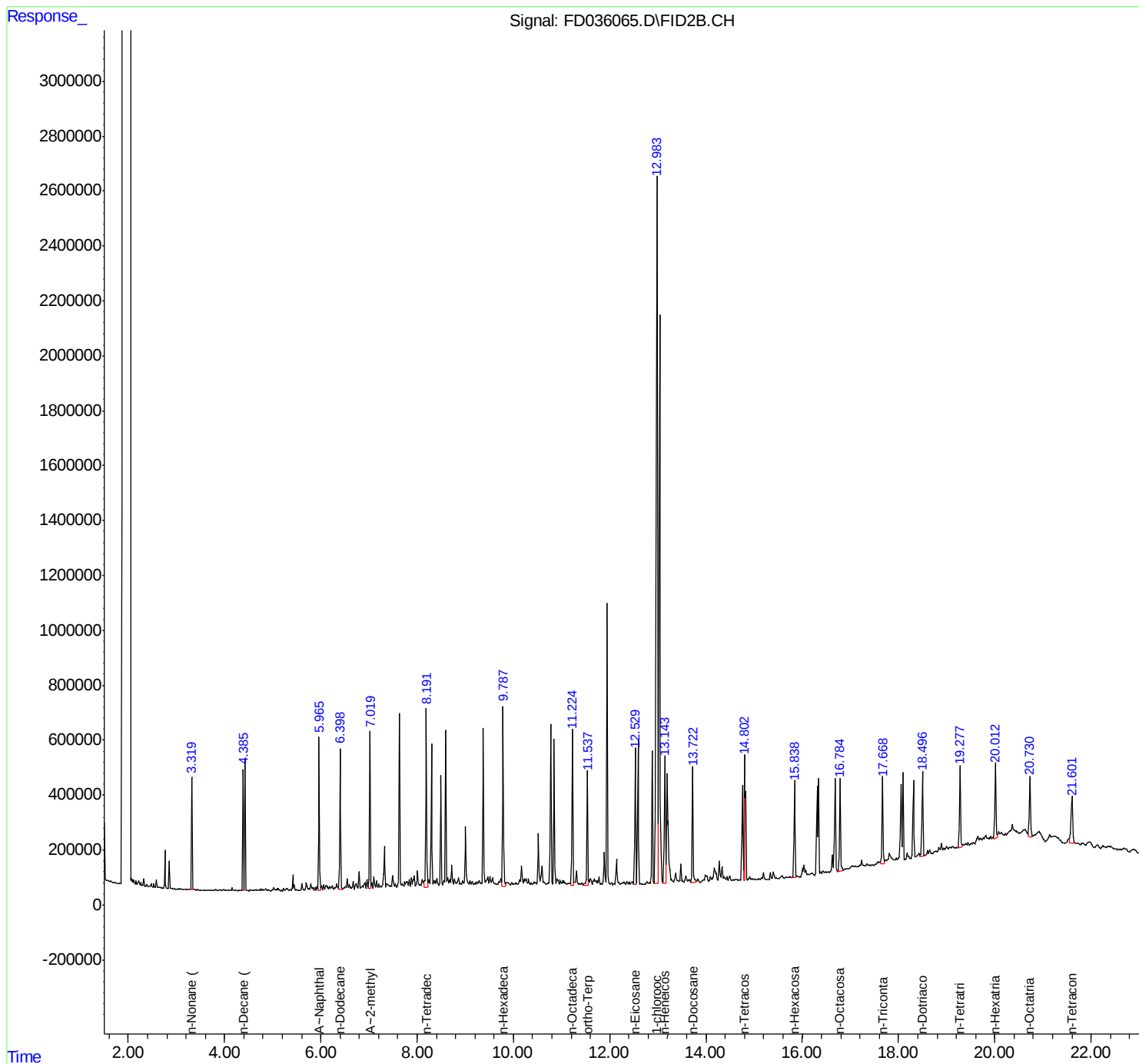
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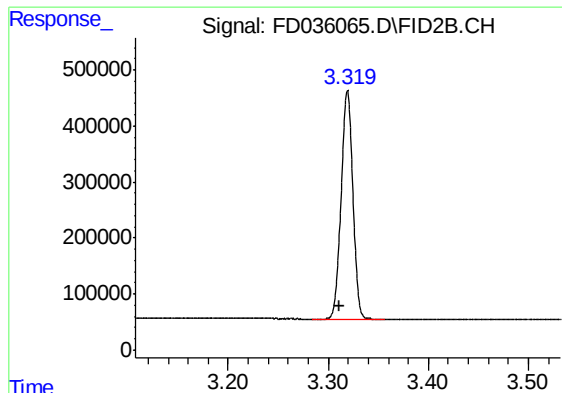
(m)=manual int.

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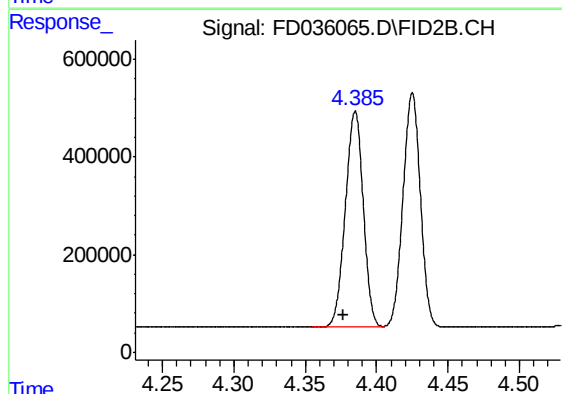
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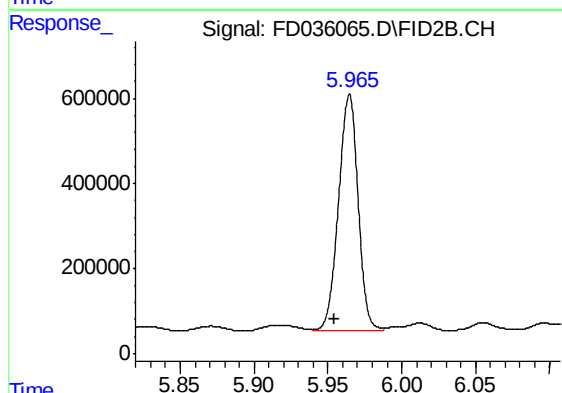
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.007 min
Response: 3317568
Conc: 25.73 ug/ml



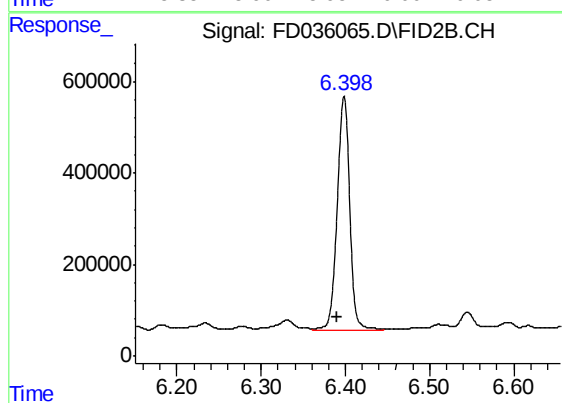
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.009 min
Response: 3865147
Conc: 29.70 ug/ml



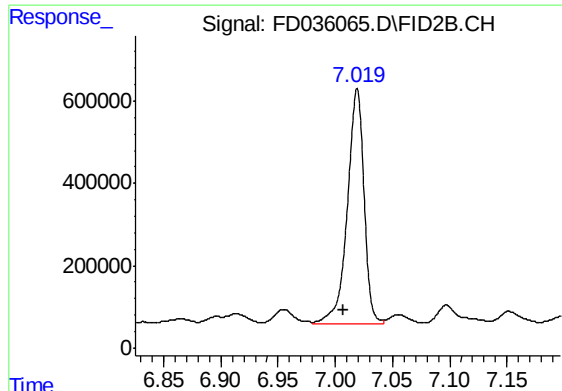
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 5150931
Conc: 35.17 ug/ml



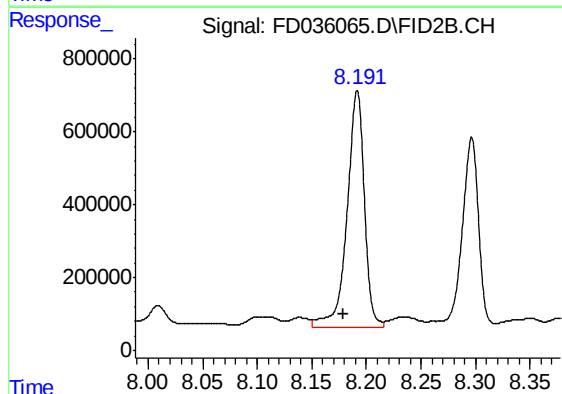
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 5306439
Conc: 39.90 ug/ml



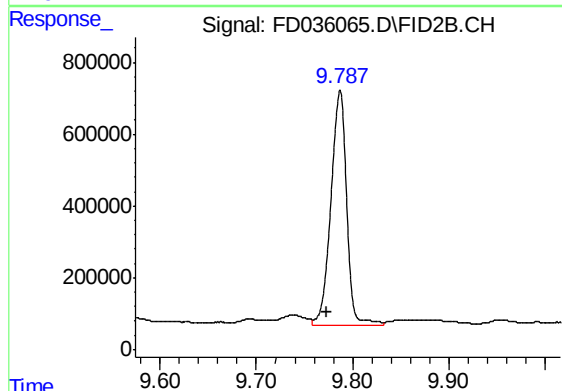
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: 0.012 min
Response: 5776181
Conc: 38.46 ug/ml



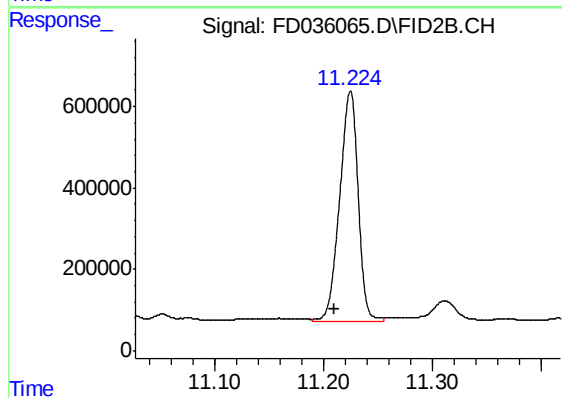
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: 0.013 min
Response: 7191702
Conc: 53.82 ug/ml



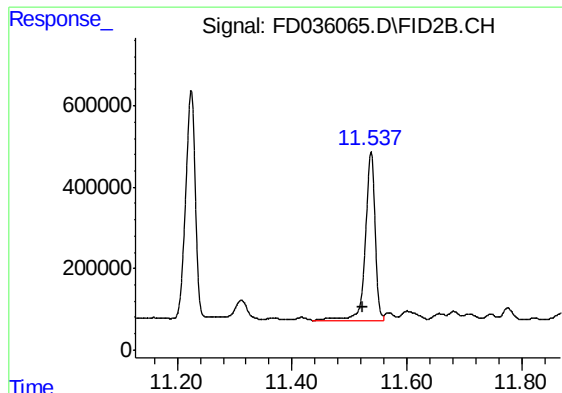
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.014 min
Response: 7449705
Conc: 56.29 ug/ml



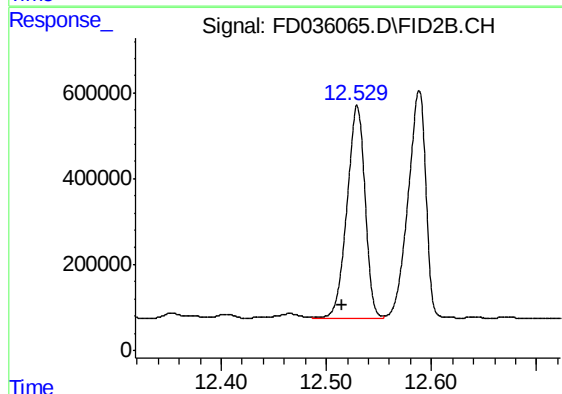
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: 0.015 min
Response: 6744345
Conc: 49.02 ug/ml



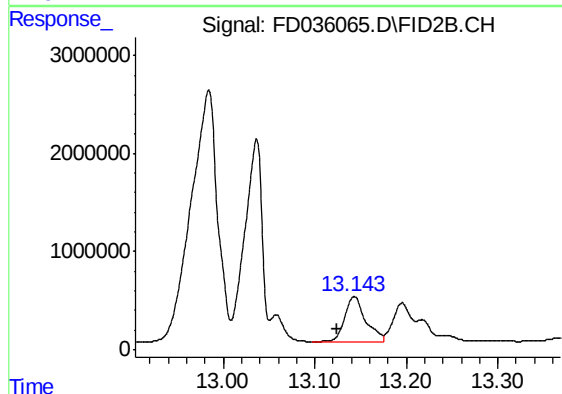
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.015 min
Response: 4933972
Conc: 33.28 ug/ml



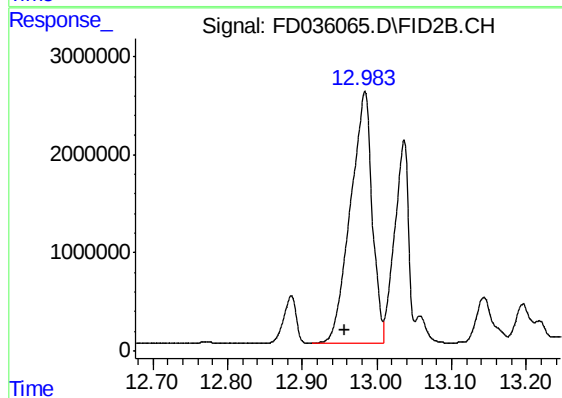
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.015 min
Response: 5906048
Conc: 42.74 ug/ml



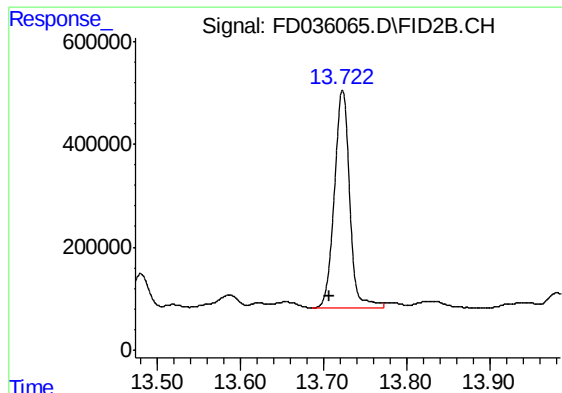
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.019 min
Response: 7367117
Conc: 53.31 ug/ml



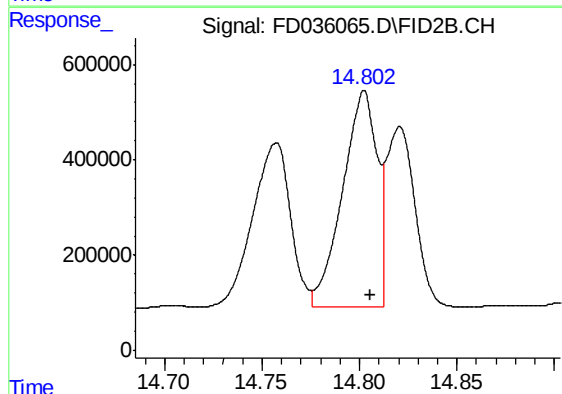
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: 0.027 min
Response: 51614067
Conc: 438.79 ug/ml



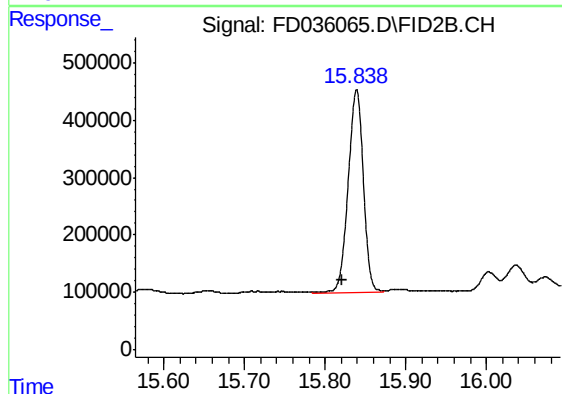
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.016 min
Response: 5453142
Conc: 39.72 ug/ml



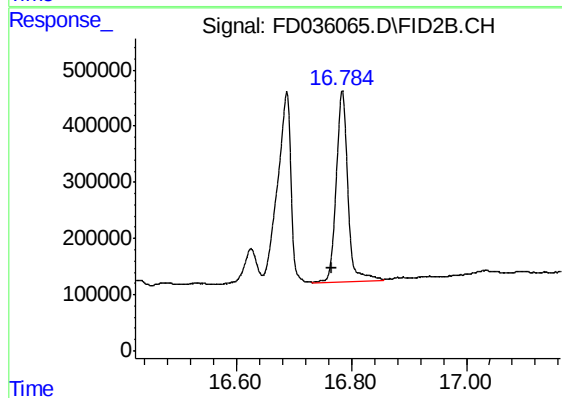
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.004 min
Response: 5572487
Conc: 40.99 ug/ml



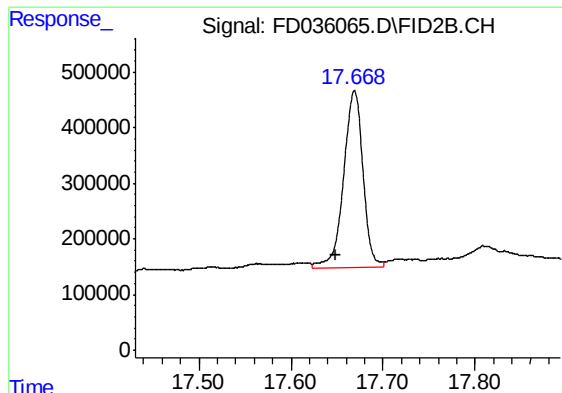
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.018 min
Response: 4627562
Conc: 34.86 ug/ml



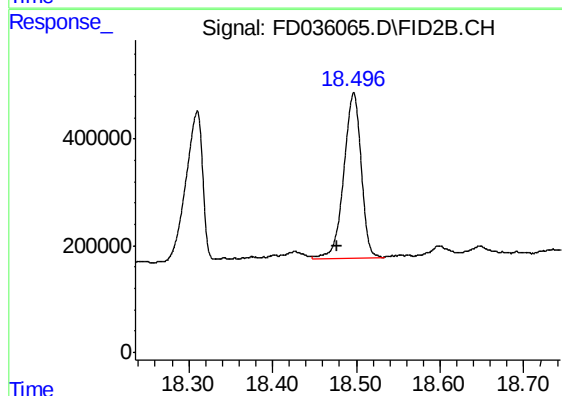
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.017 min
Response: 4786657
Conc: 37.00 ug/ml



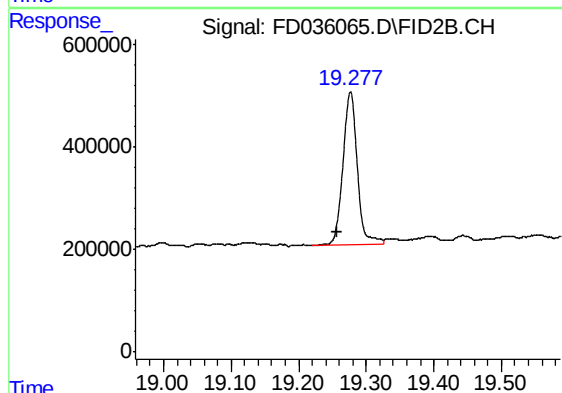
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.020 min
Response: 4617035
Conc: 37.45 ug/ml



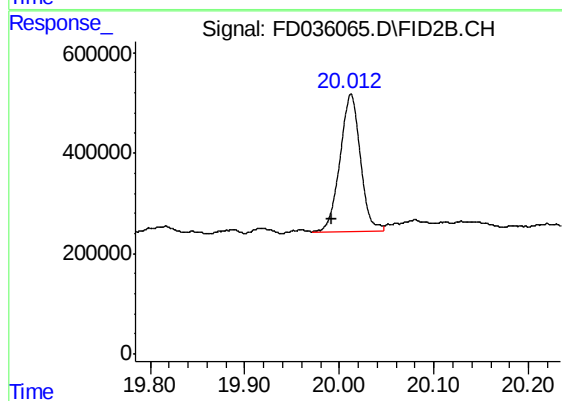
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.020 min
Response: 4466891
Conc: 40.53 ug/ml



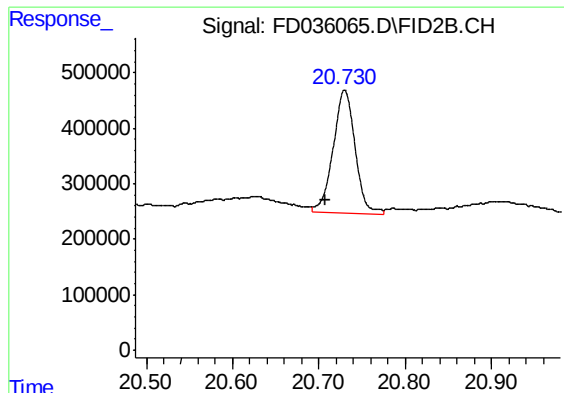
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.021 min
Response: 4391789
Conc: 44.30 ug/ml



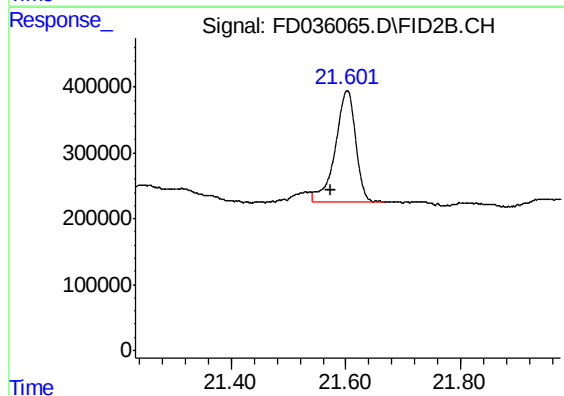
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.021 min
Response: 4129424
Conc: 45.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.022 min
Response: 3871224
Conc: 46.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.029 min
Response: 4190987
Conc: 49.83 ug/ml