

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032288.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 5:49
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATICHC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 06:42:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:40:46 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)	11.531	816693	5.527 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
12) S 1-chlorooctadecane (S...	12.962	628213	5.481 ug/ml
Spiked Amount 50.000		Recovery =	10.96%
Target Compounds			
1) T n-Nonane (C9)	3.333	723303	5.547 ug/ml
2) T n-Decane (C10)	4.394	713342	5.452 ug/ml
3) T A~Naphthalene (C11.7)	5.971	795369	5.398 ug/ml
4) T n-Dodecane (C12)	6.402	724646	5.504 ug/ml
5) T A~2-methylnaphthalene...	7.022	806947	5.410 ug/ml
6) T n-Tetradecane (C14)	8.188	724360	5.465 ug/ml
7) T n-Hexadecane (C16)	9.781	732454	5.483 ug/ml
8) T n-Octadecane (C18)	11.216	736946	5.472 ug/ml
10) T n-Eicosane (C20)	12.520	737720	5.477 ug/ml
11) T n-Heneicosane (C21)	13.129	744551	5.500 ug/ml
13) T n-Docosane (C22)	13.712	739527	5.488 ug/ml
14) T n-Tetracosane (C24)	14.811	741054	5.489 ug/ml
15) T n-Hexacosane (C26)	15.828	736448	5.512 ug/ml
16) T n-Octacosane (C28)	16.773	724451	5.503 ug/ml
17) T n-Tricontane (C30)	17.656	708515	5.597 ug/ml
18) T n-Dotriacontane (C32)	18.485	632782	5.613 ug/ml
19) T n-Tetratriacontane (C34)	19.265	512861	5.666 ug/ml
20) T n-Hexatriacontane (C36)	20.002	496907	5.716 ug/ml
21) T n-Octatriacontane (C38)	20.719	442566	5.945 ug/ml
22) T n-Tetracontane (C40)	21.588	535043	5.003 ug/ml

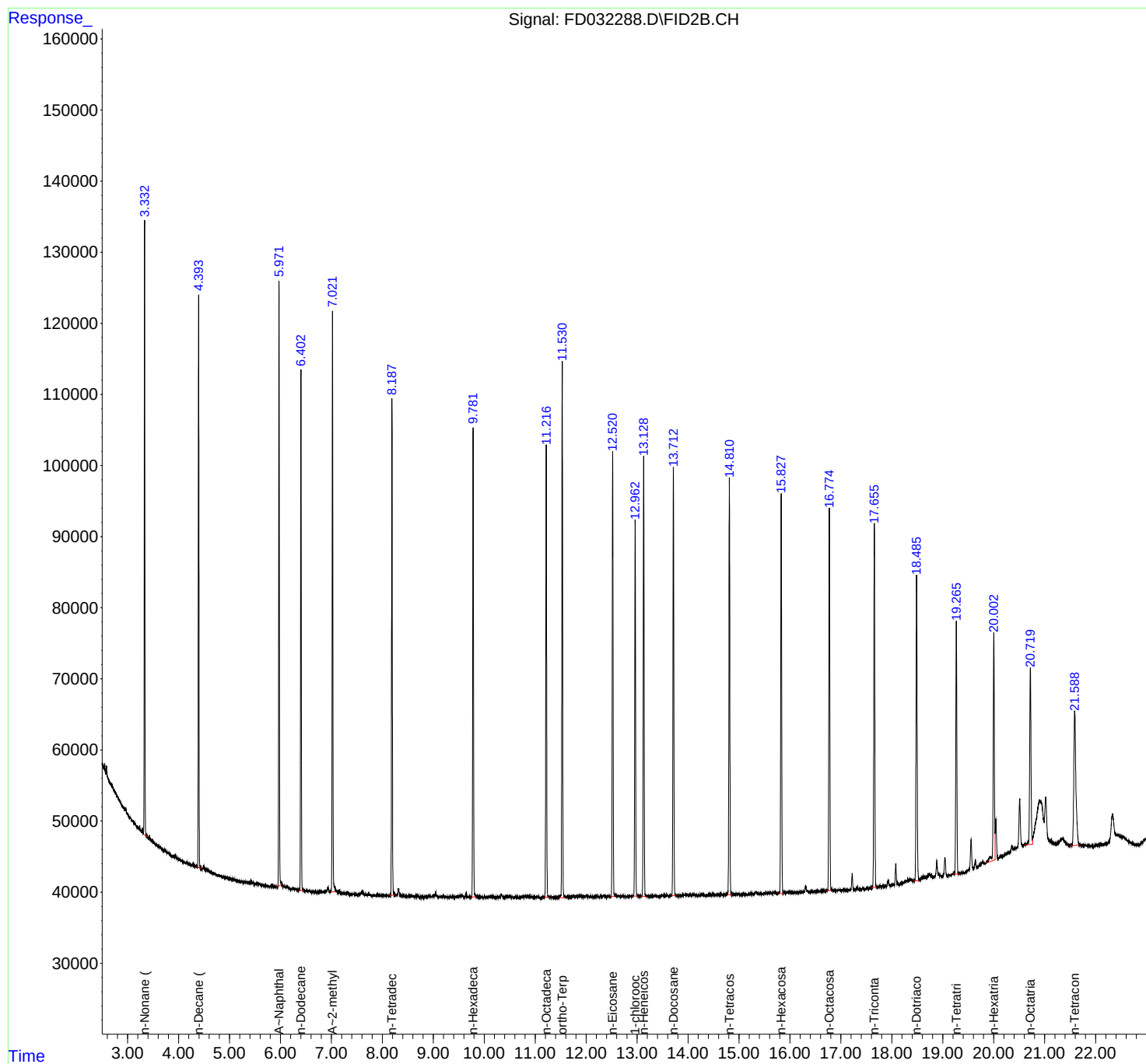
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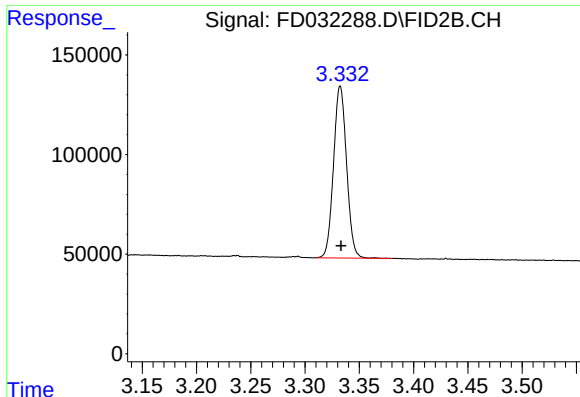
(m)=manual int.

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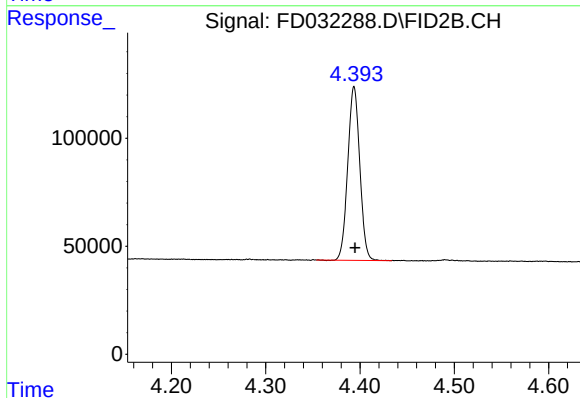
Volume Inj. : 1 u1
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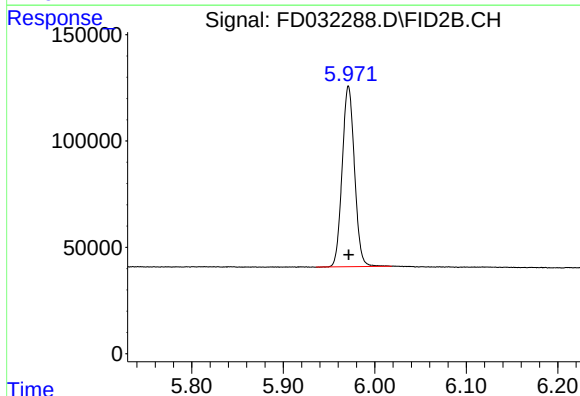
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.000 min
Response: 723303
Conc: 5.55 ug/ml



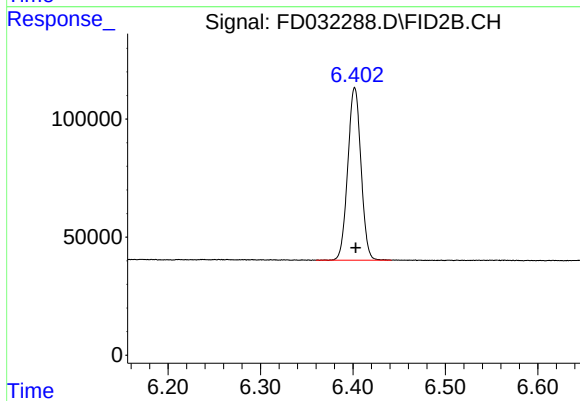
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 713342
Conc: 5.45 ug/ml



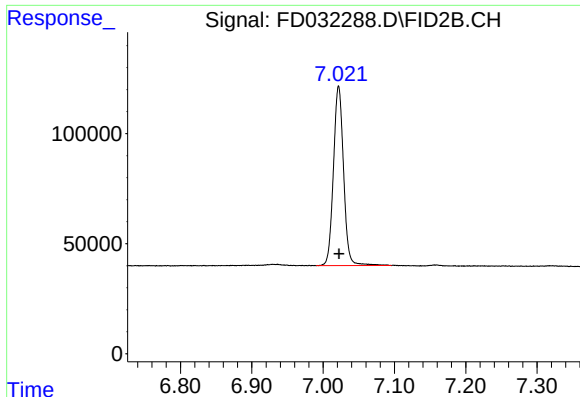
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 795369
Conc: 5.40 ug/ml



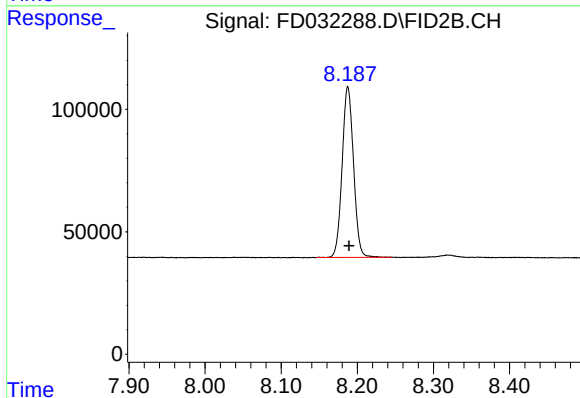
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 724646
Conc: 5.50 ug/ml



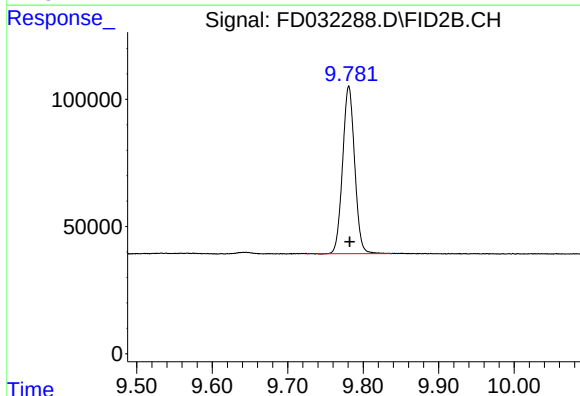
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 806947
Conc: 5.41 ug/ml



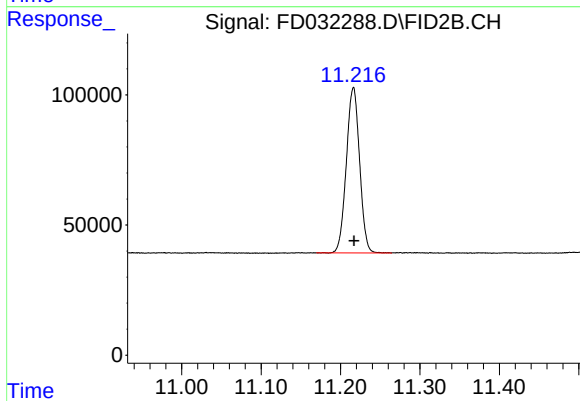
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 724360
Conc: 5.47 ug/ml



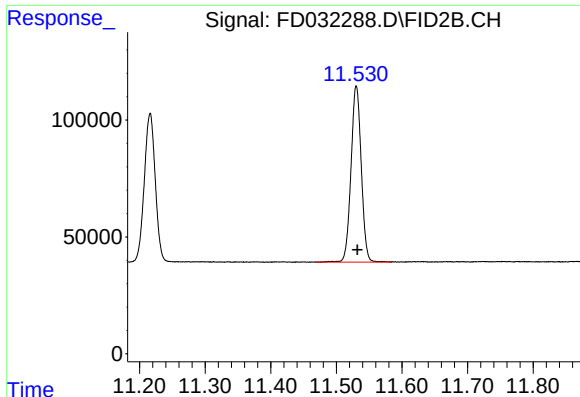
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.001 min
Response: 732454
Conc: 5.48 ug/ml



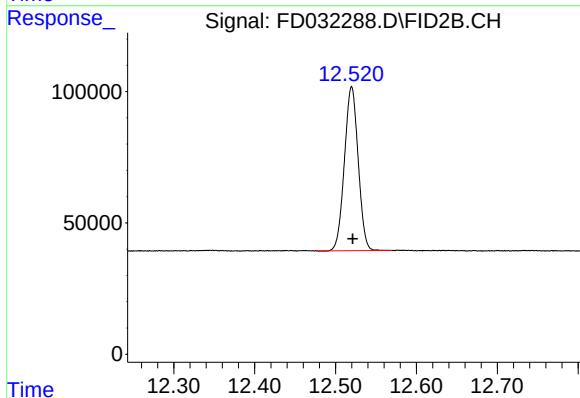
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 736946
Conc: 5.47 ug/ml



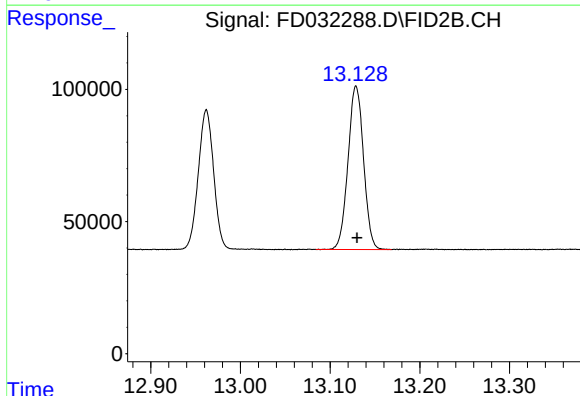
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.002 min
Response: 816693
Conc: 5.53 ug/ml



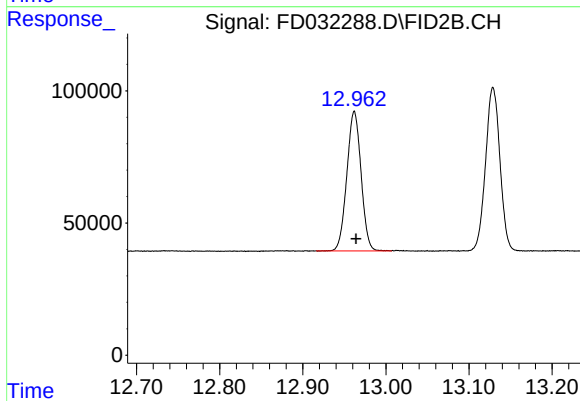
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.001 min
Response: 737720
Conc: 5.48 ug/ml



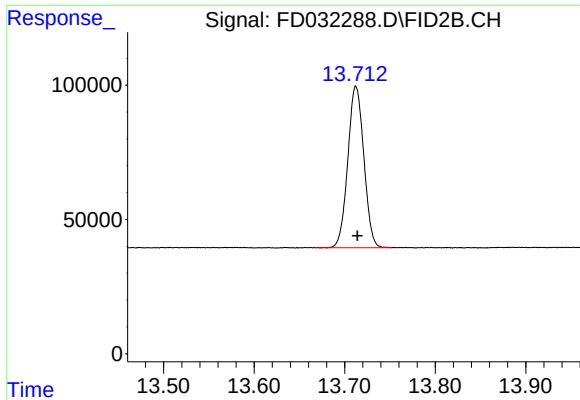
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: -0.001 min
Response: 744551
Conc: 5.50 ug/ml



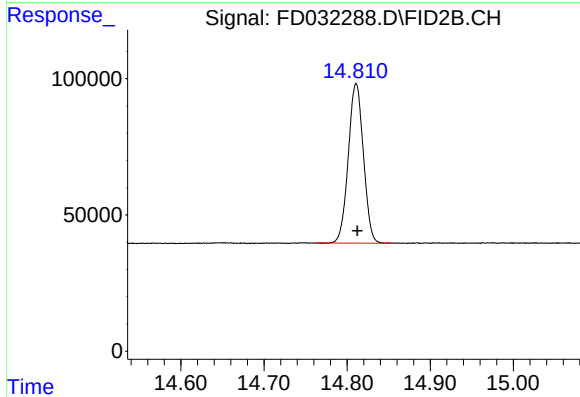
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 628213
Conc: 5.48 ug/ml



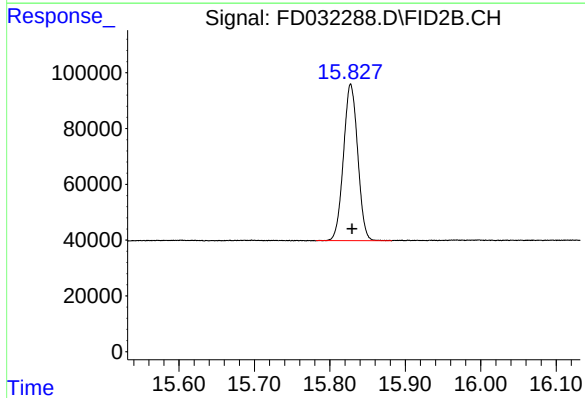
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: -0.002 min
Response: 739527
Conc: 5.49 ug/ml



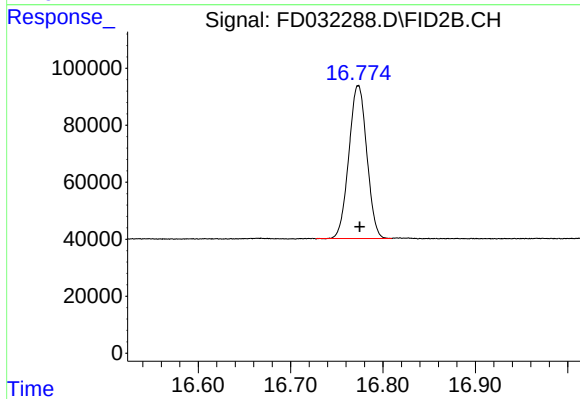
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.001 min
Response: 741054
Conc: 5.49 ug/ml



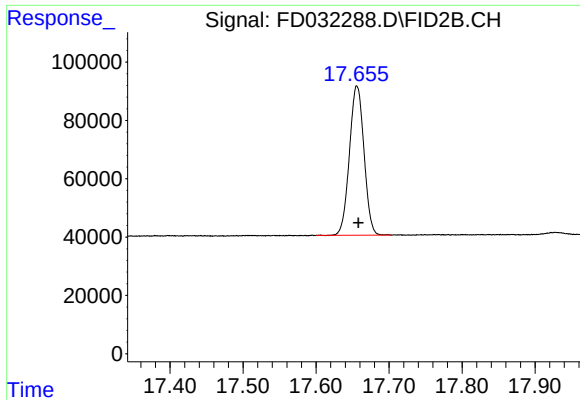
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.002 min
Response: 736448
Conc: 5.51 ug/ml



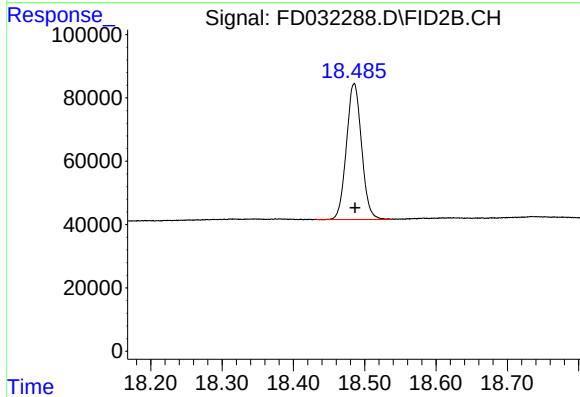
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.002 min
Response: 724451
Conc: 5.50 ug/ml



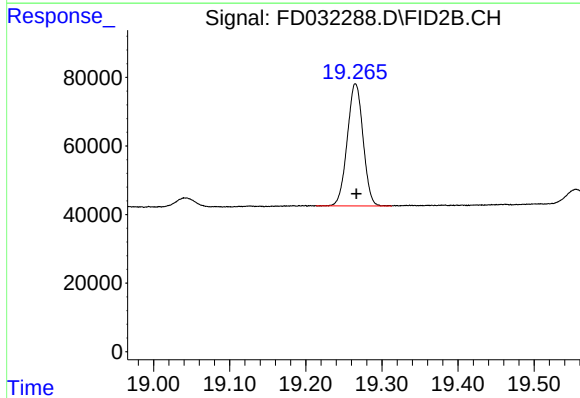
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: -0.002 min
Response: 708515
Conc: 5.60 ug/ml



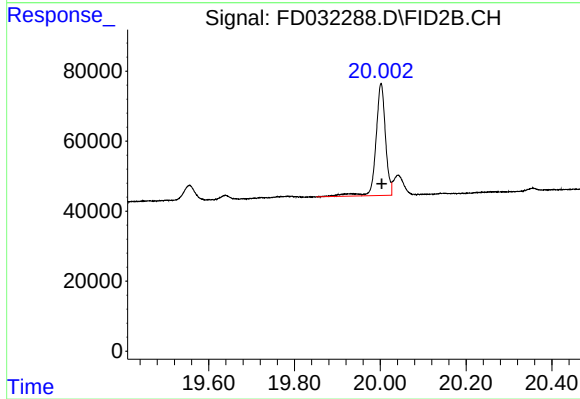
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.001 min
Response: 632782
Conc: 5.61 ug/ml



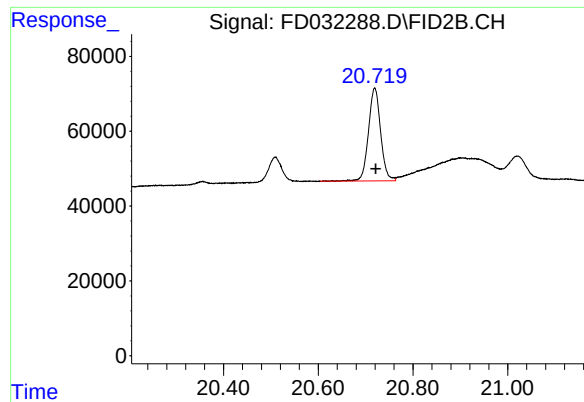
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: 0.000 min
Response: 512861
Conc: 5.67 ug/ml



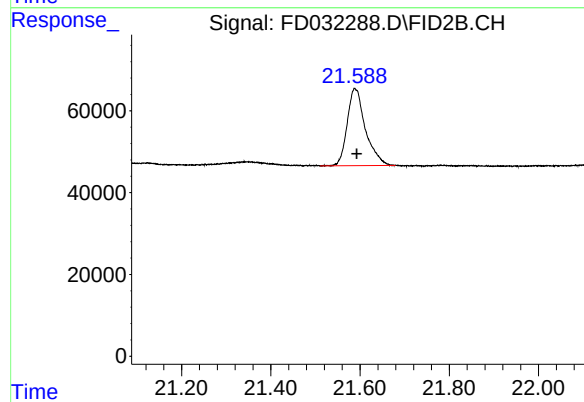
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.001 min
Response: 496907
Conc: 5.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.002 min
Response: 442566
Conc: 5.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.004 min
Response: 535043
Conc: 5.00 ug/ml