

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032291.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 7:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 07:57:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 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)	11.532	2919509	19.160 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
12) S 1-chlorooctadecane (S...	12.962	2273426	19.255 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
Target Compounds			
1) T n-Nonane (C9)	3.332	2567586	18.975 ug/ml
2) T n-Decane (C10)	4.394	2573441	19.002 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2899304	18.988 ug/ml
4) T n-Dodecane (C12)	6.402	2597324	18.987 ug/ml
5) T A~2-methylnaphthalene...	7.022	2938821	19.114 ug/ml
6) T n-Tetradecane (C14)	8.189	2613182	18.935 ug/ml
7) T n-Hexadecane (C16)	9.781	2640624	19.165 ug/ml
8) T n-Octadecane (C18)	11.217	2662083	19.244 ug/ml
10) T n-Eicosane (C20)	12.520	2668707	19.269 ug/ml
11) T n-Heneicosane (C21)	13.129	2685947	19.208 ug/ml
13) T n-Docosane (C22)	13.713	2672867	19.267 ug/ml
14) T n-Tetracosane (C24)	14.811	2671357	19.242 ug/ml
15) T n-Hexacosane (C26)	15.828	2635917	19.258 ug/ml
16) T n-Octacosane (C28)	16.774	2573122	19.191 ug/ml
17) T n-Tricontane (C30)	17.658	2461119	19.128 ug/ml
18) T n-Dotriacontane (C32)	18.487	2096447	18.829 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1756680	19.004 ug/ml
20) T n-Hexatriacontane (C36)	20.003	1642749	18.601 ug/ml
21) T n-Octatriacontane (C38)	20.720	1443158	18.717 ug/ml
22) T n-Tetracontane (C40)	21.590	1637159	18.486 ug/ml

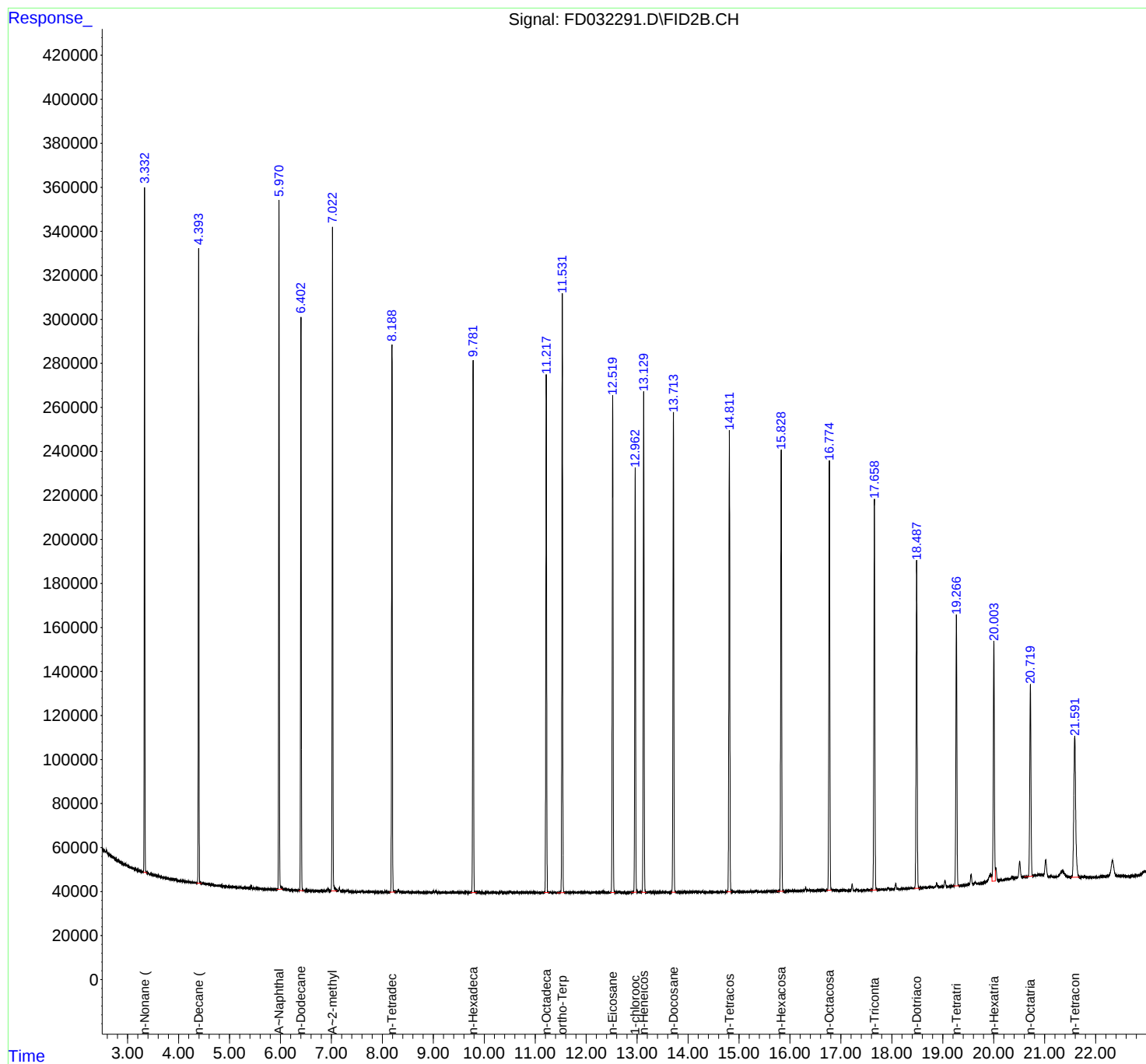
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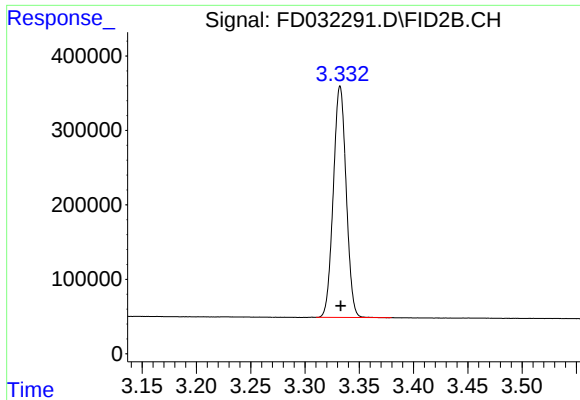
(m)=manual int.

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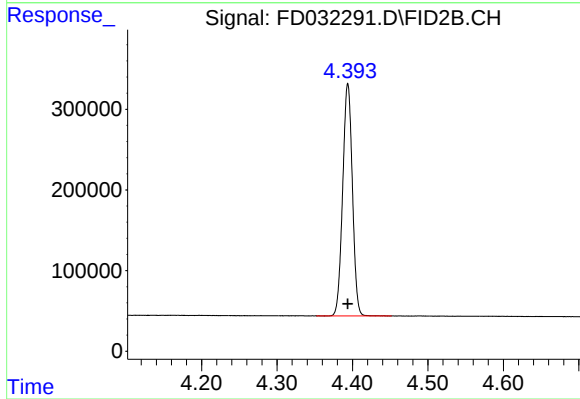
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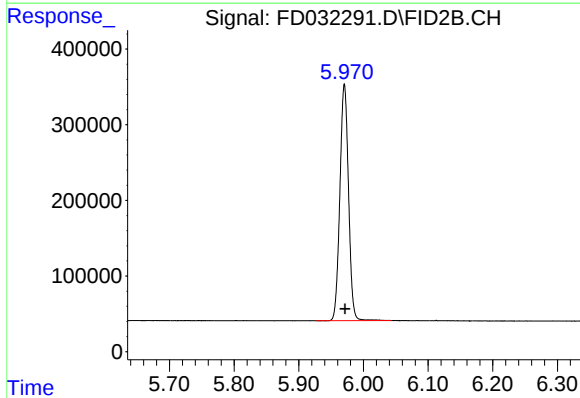
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 2567586
Conc: 18.98 ug/ml



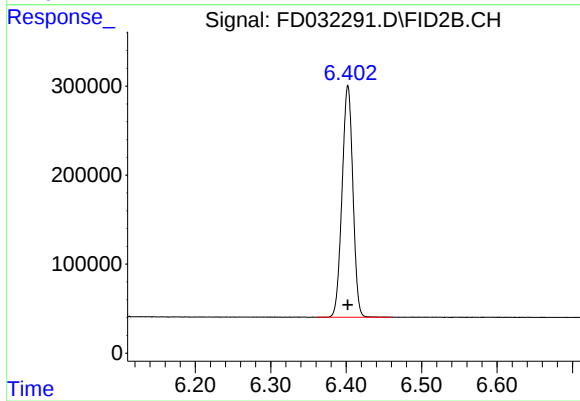
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 2573441
Conc: 19.00 ug/ml



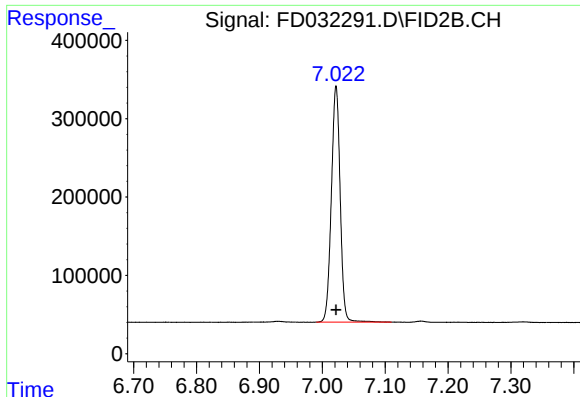
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2899304
Conc: 18.99 ug/ml



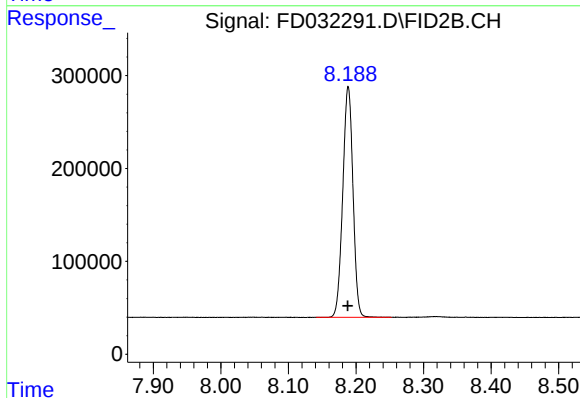
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 2597324
Conc: 18.99 ug/ml



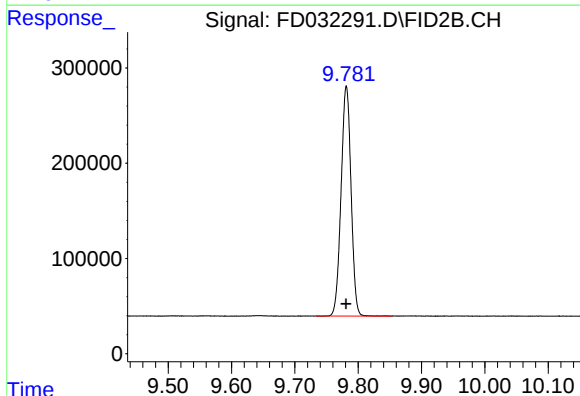
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 2938821
Conc: 19.11 ug/ml



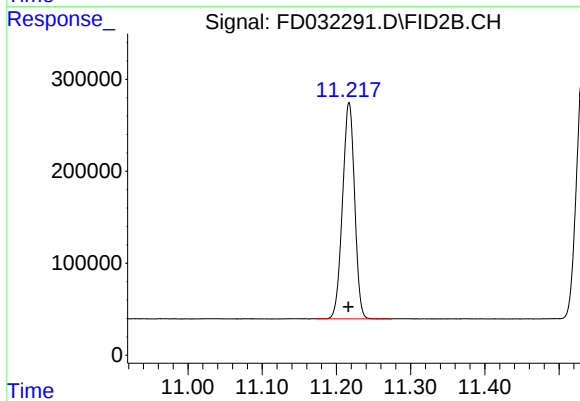
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 2613182
Conc: 18.94 ug/ml



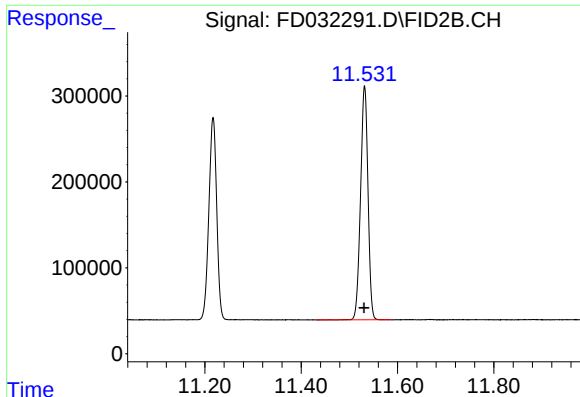
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 2640624
Conc: 19.17 ug/ml



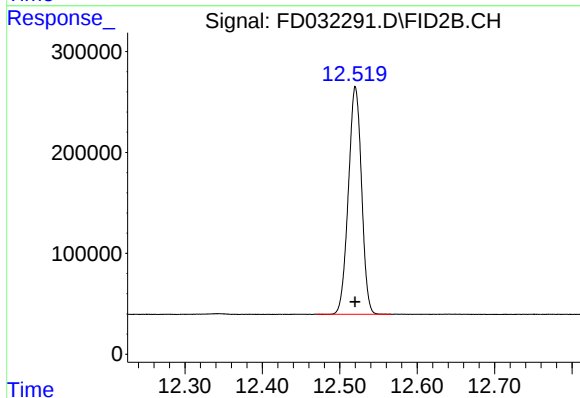
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 2662083
Conc: 19.24 ug/ml



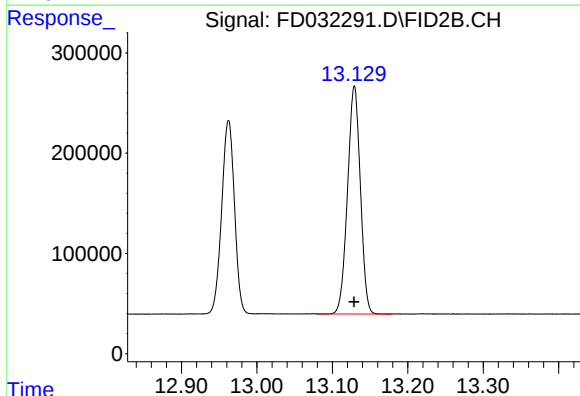
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.001 min
Response: 2919509
Conc: 19.16 ug/ml



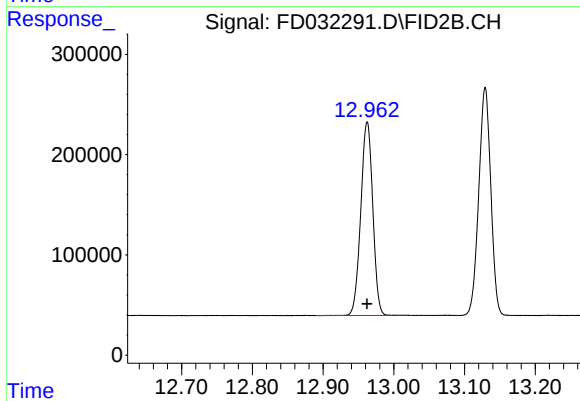
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 2668707
Conc: 19.27 ug/ml



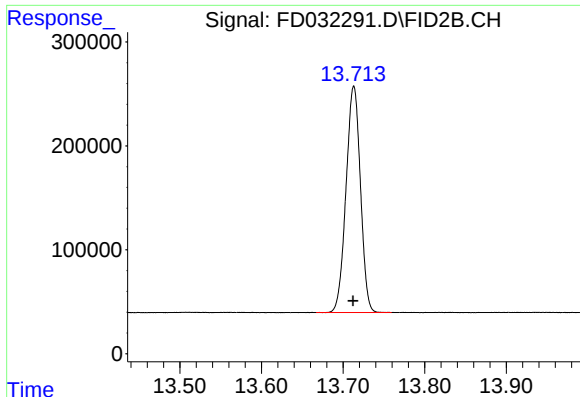
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 2685947
Conc: 19.21 ug/ml



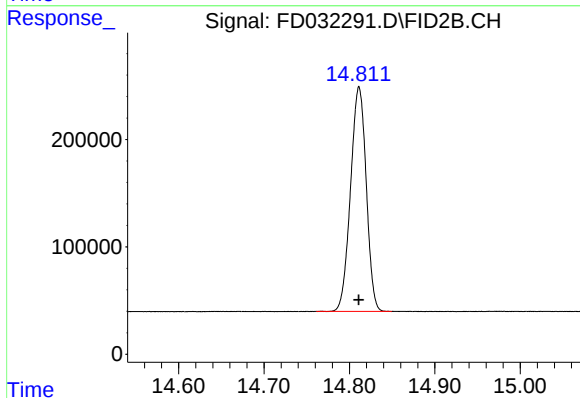
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 2273426
Conc: 19.26 ug/ml



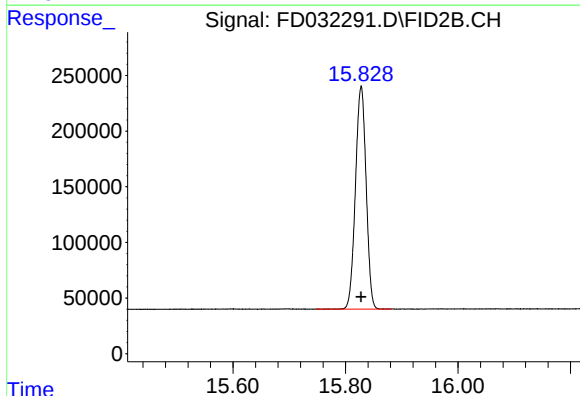
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.000 min
Response: 2672867
Conc: 19.27 ug/ml



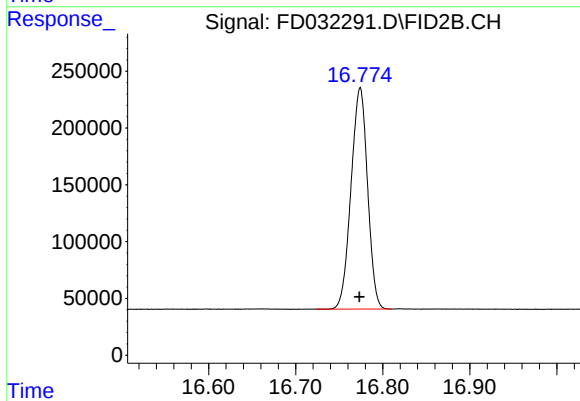
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 2671357
Conc: 19.24 ug/ml



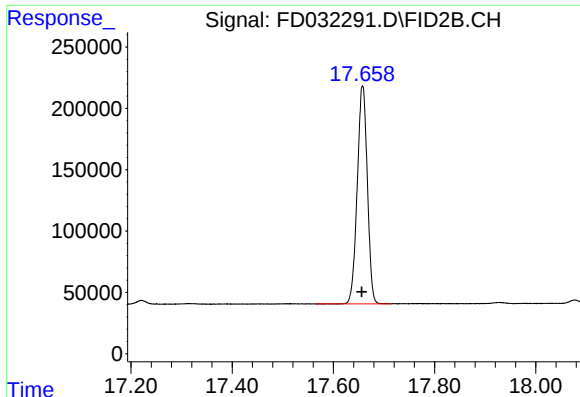
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: 0.000 min
Response: 2635917
Conc: 19.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: 0.000 min
Response: 2573122
Conc: 19.19 ug/ml



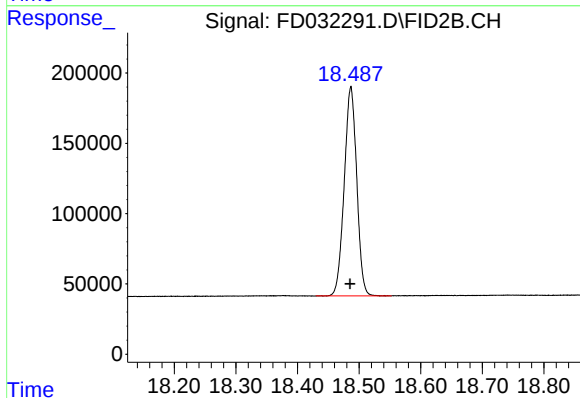
#17 n-Tricontane (C30)

R.T.: 17.658 min

Delta R.T.: 0.002 min

Response: 2461119

Conc: 19.13 ug/ml



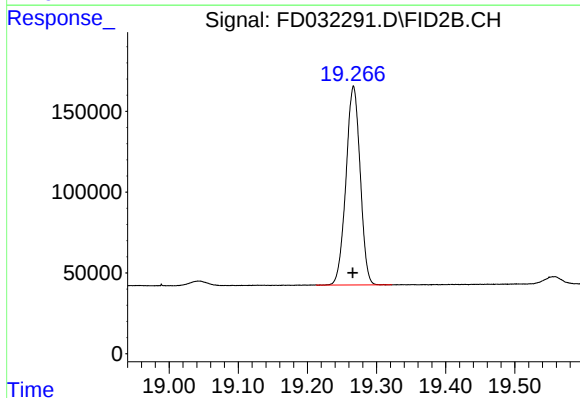
#18 n-Dotriacontane (C32)

R.T.: 18.487 min

Delta R.T.: 0.001 min

Response: 2096447

Conc: 18.83 ug/ml



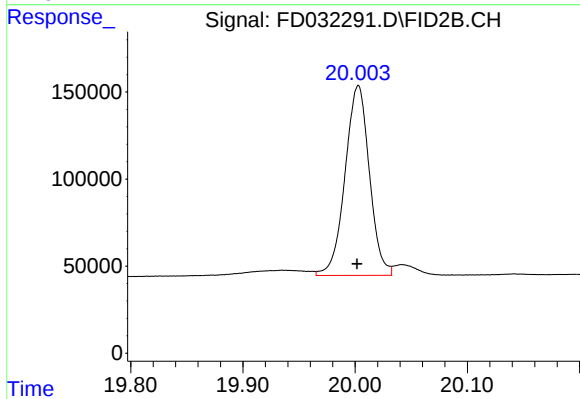
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min

Delta R.T.: 0.002 min

Response: 1756680

Conc: 19.00 ug/ml



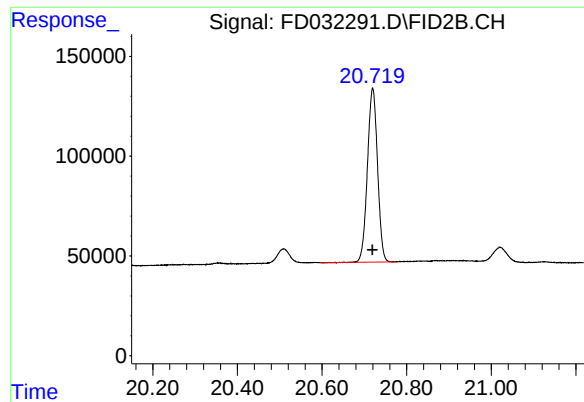
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min

Delta R.T.: 0.001 min

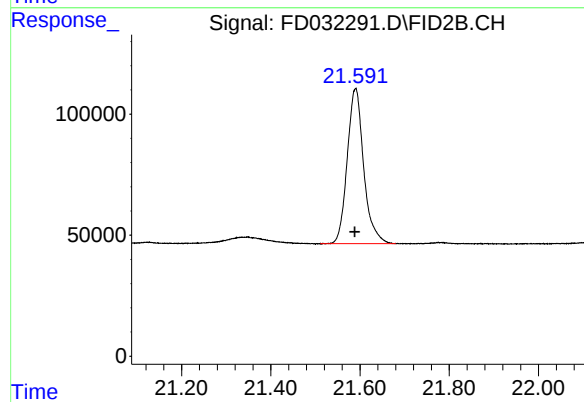
Response: 1642749

Conc: 18.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.000 min
Response: 1443158
Conc: 18.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.002 min
Response: 1637159
Conc: 18.49 ug/ml