

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032289.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 6:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATICHC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 07:32:31 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	2746513	18.024 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
12) S 1-chlorooctadecane (S...	12.963	2141478	18.138 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
Target Compounds			
1) T n-Nonane (C9)	3.332	2407782	17.794 ug/ml
2) T n-Decane (C10)	4.394	2405374	17.761 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2718631	17.805 ug/ml
4) T n-Dodecane (C12)	6.402	2421635	17.703 ug/ml
5) T A~2-methylnaphthalene...	7.021	2749211	17.881 ug/ml
6) T n-Tetradecane (C14)	8.189	2434166	17.638 ug/ml
7) T n-Hexadecane (C16)	9.782	2461414	17.865 ug/ml
8) T n-Octadecane (C18)	11.217	2498585	18.063 ug/ml
10) T n-Eicosane (C20)	12.520	2510955	18.130 ug/ml
11) T n-Heneicosane (C21)	13.130	2533132	18.115 ug/ml
13) T n-Docosane (C22)	13.714	2525888	18.207 ug/ml
14) T n-Tetracosane (C24)	14.812	2536022	18.267 ug/ml
15) T n-Hexacosane (C26)	15.828	2512144	18.353 ug/ml
16) T n-Octacosane (C28)	16.775	2469170	18.416 ug/ml
17) T n-Tricontane (C30)	17.658	2371864	18.435 ug/ml
18) T n-Dotriacontane (C32)	18.487	2055370	18.461 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1708479	18.483 ug/ml
20) T n-Hexatriacontane (C36)	20.003	1642864	18.602 ug/ml
21) T n-Octatriacontane (C38)	20.720	1400212	18.160 ug/ml
22) T n-Tetracontane (C40)	21.588	1609184	18.170 ug/ml

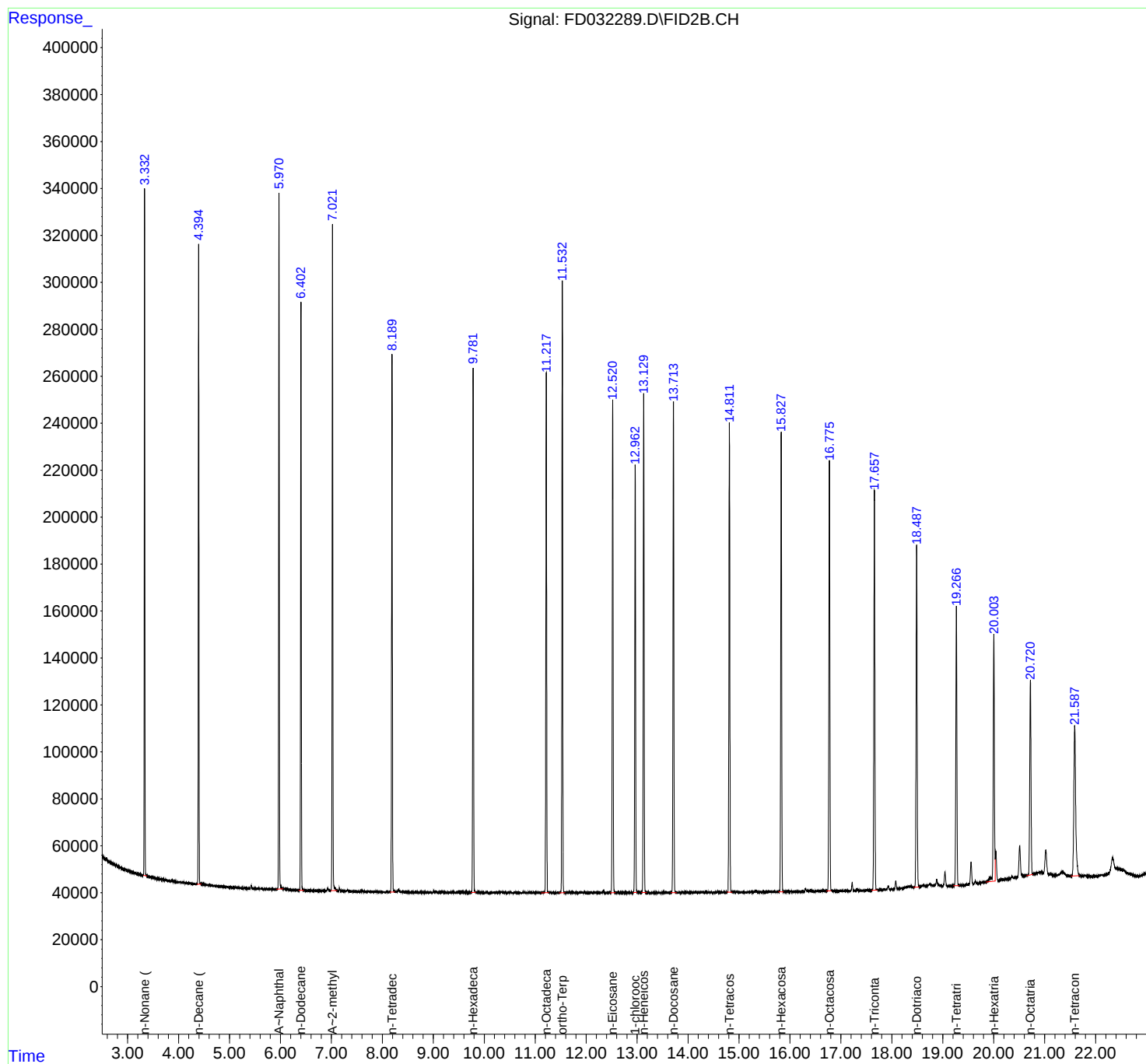
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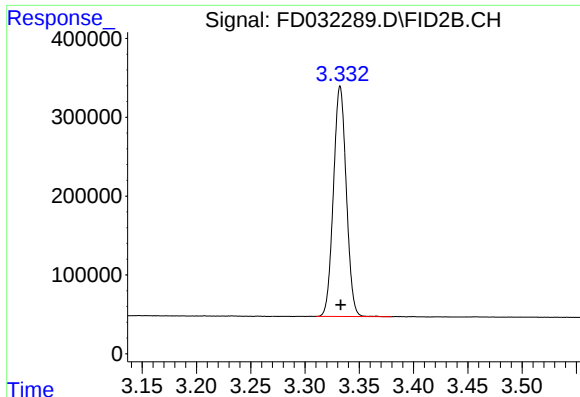
(m)=manual int.

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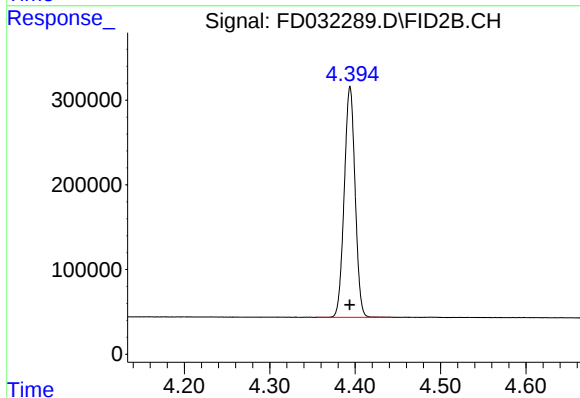
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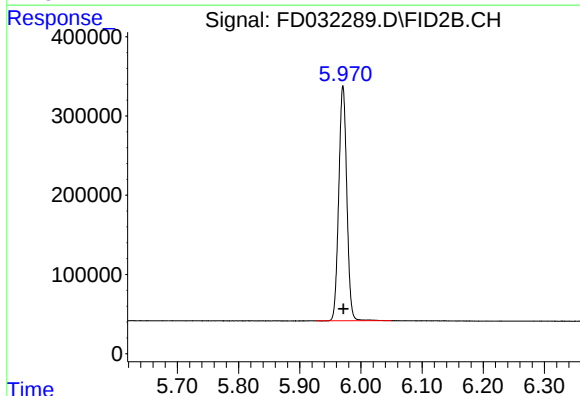
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 2407782
Conc: 17.79 ug/ml



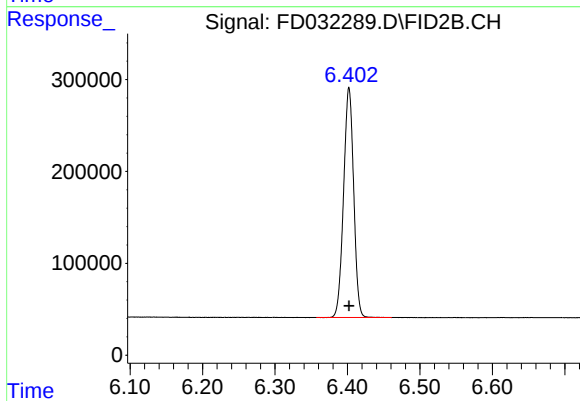
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 2405374
Conc: 17.76 ug/ml



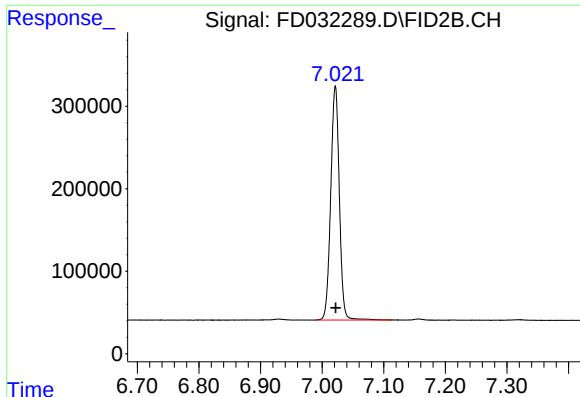
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2718631
Conc: 17.80 ug/ml



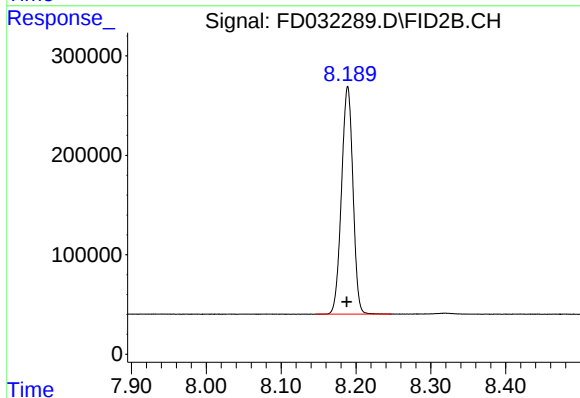
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 2421635
Conc: 17.70 ug/ml



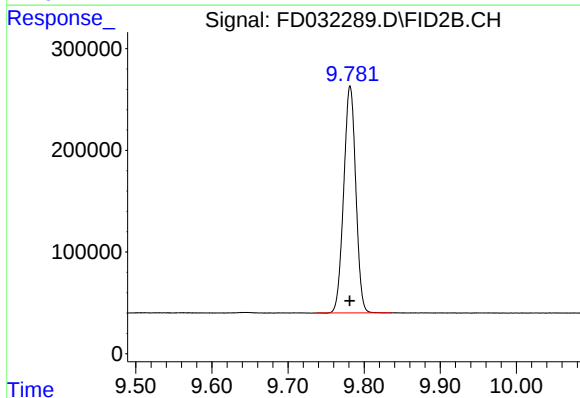
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2749211
Conc: 17.88 ug/ml



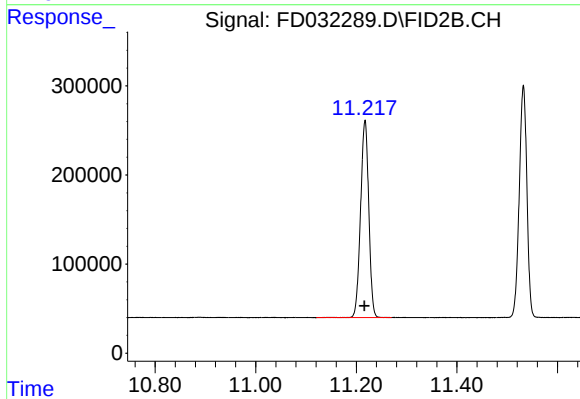
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.001 min
Response: 2434166
Conc: 17.64 ug/ml



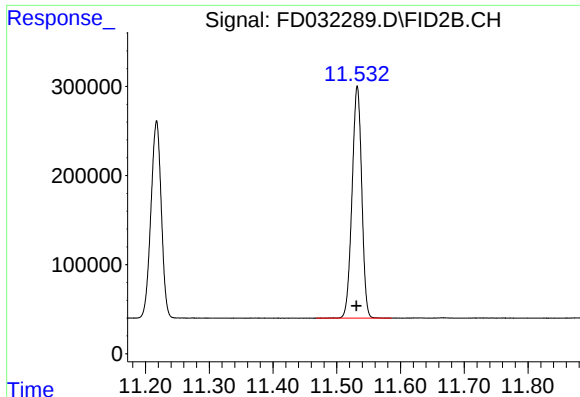
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 2461414
Conc: 17.86 ug/ml



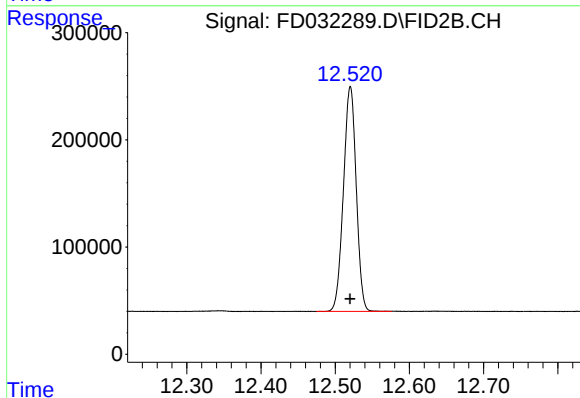
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.001 min
Response: 2498585
Conc: 18.06 ug/ml



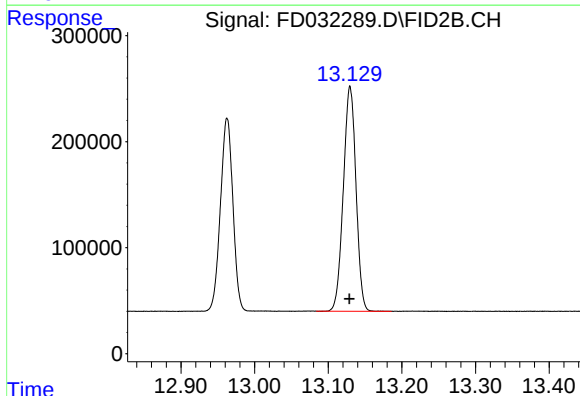
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.002 min
Response: 2746513
Conc: 18.02 ug/ml



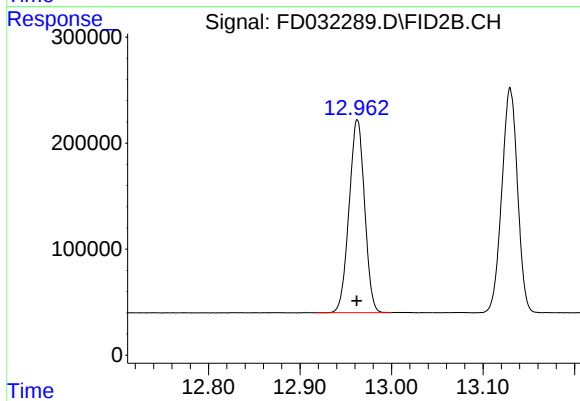
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 2510955
Conc: 18.13 ug/ml



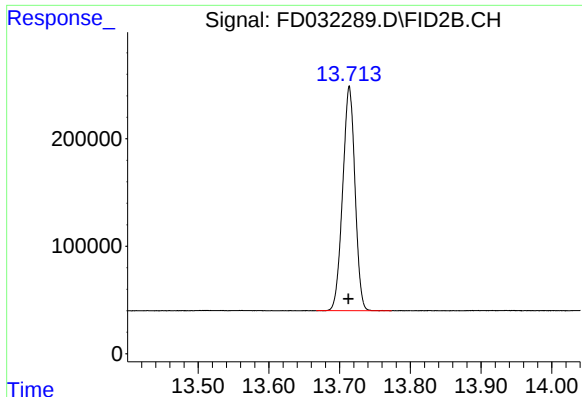
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 2533132
Conc: 18.12 ug/ml



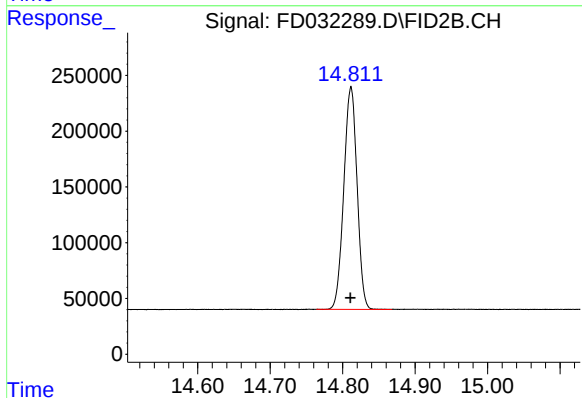
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 2141478
Conc: 18.14 ug/ml



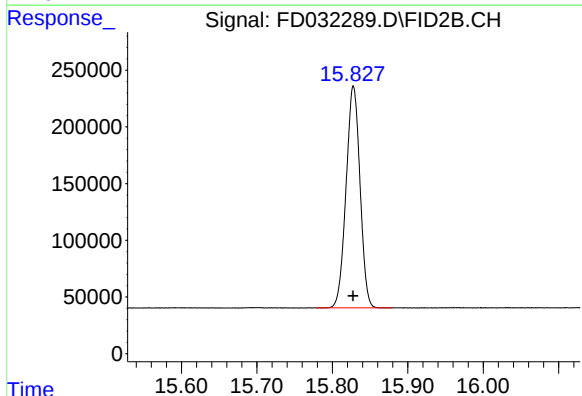
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: 0.001 min
Response: 2525888
Conc: 18.21 ug/ml



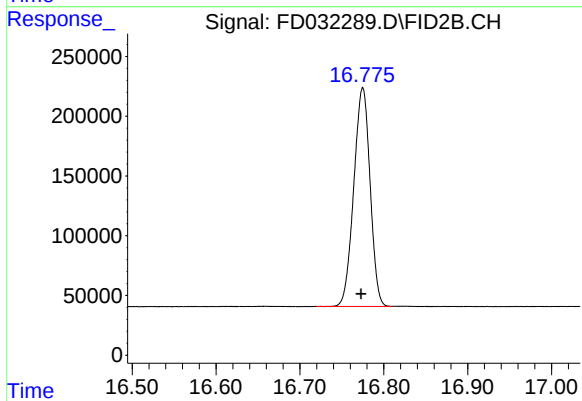
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 2536022
Conc: 18.27 ug/ml



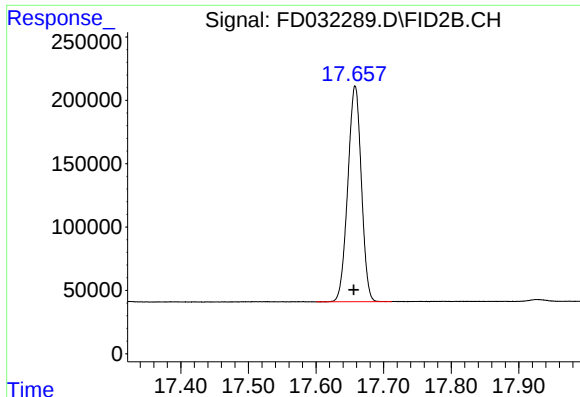
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: 0.000 min
Response: 2512144
Conc: 18.35 ug/ml



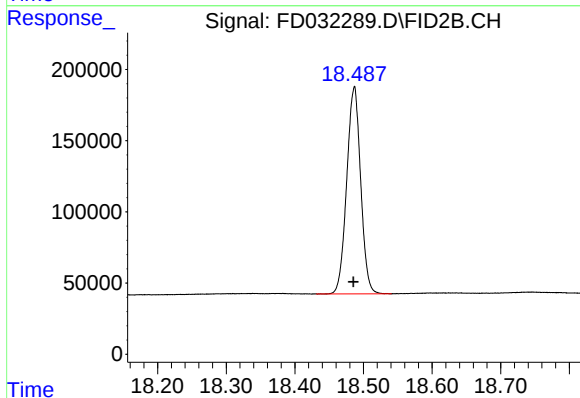
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: 0.002 min
Response: 2469170
Conc: 18.42 ug/ml



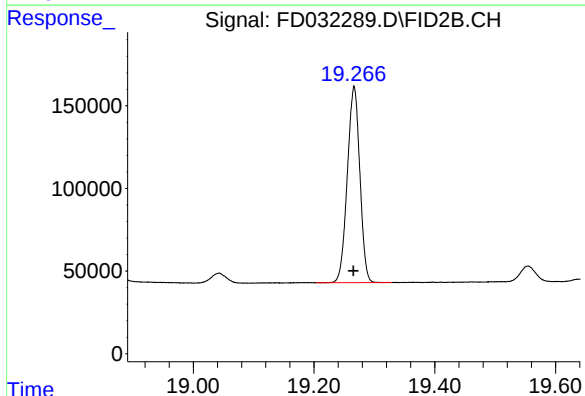
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.002 min
Response: 2371864
Conc: 18.43 ug/ml



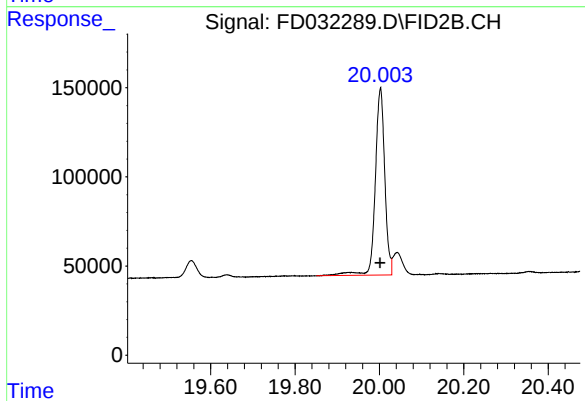
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: 0.002 min
Response: 2055370
Conc: 18.46 ug/ml



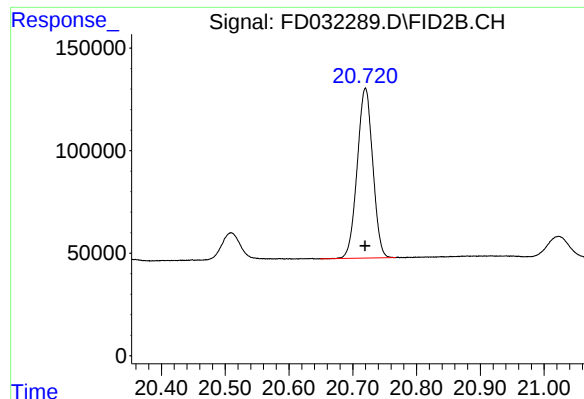
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.001 min
Response: 1708479
Conc: 18.48 ug/ml



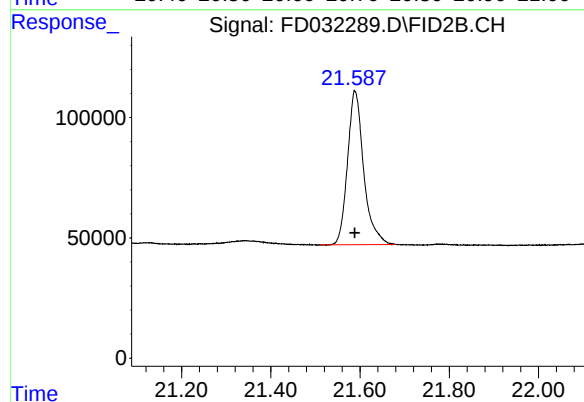
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.000 min
Response: 1642864
Conc: 18.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.000 min
Response: 1400212
Conc: 18.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: 0.000 min
Response: 1609184
Conc: 18.17 ug/ml