

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061121AL\
 Data File : FD037899.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2021 9:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 02:05:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.443	2870519	20.226 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
12) S 1-chlorooctadecane (S...	12.876	2200793	19.740 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.250	2534159	20.960 ug/ml
2) T n-Decane (C10)	4.308	2565622	20.931 ug/ml
3) T A~Naphthalene (C11.7)	5.879	2867045	21.260 ug/ml
4) T n-Dodecane (C12)	6.316	2612276	21.278 ug/ml
5) T A~2-methylnaphthalene...	6.931	2897445	21.398 ug/ml
6) T n-Tetradecane (C14)	8.103	2681369	21.367 ug/ml
7) T n-Hexadecane (C16)	9.697	2681102	20.948 ug/ml
8) T n-Octadecane (C18)	11.132	2709274	20.503 ug/ml
10) T n-Eicosane (C20)	12.436	2629025	19.920 ug/ml
11) T n-Heneicosane (C21)	13.044	2623340	19.769 ug/ml
13) T n-Docosane (C22)	13.628	2561534	19.537 ug/ml
14) T n-Tetracosane (C24)	14.725	2491695	19.094 ug/ml
15) T n-Hexacosane (C26)	15.742	2363364	18.621 ug/ml
16) T n-Octacosane (C28)	16.686	2262450	18.233 ug/ml
17) T n-Tricontane (C30)	17.570	2166738	18.007 ug/ml
18) T n-Dotriacontane (C32)	18.398	2061967	18.015 ug/ml
19) T n-Tetratriacontane (C34)	19.178	2001681	18.519 ug/ml
20) T n-Hexatriacontane (C36)	19.913	1914943	19.175 ug/ml
21) T n-Octatriacontane (C38)	20.622	1872489	20.385 ug/ml
22) T n-Tetracontane (C40)	21.458	1957933	20.584 ug/ml

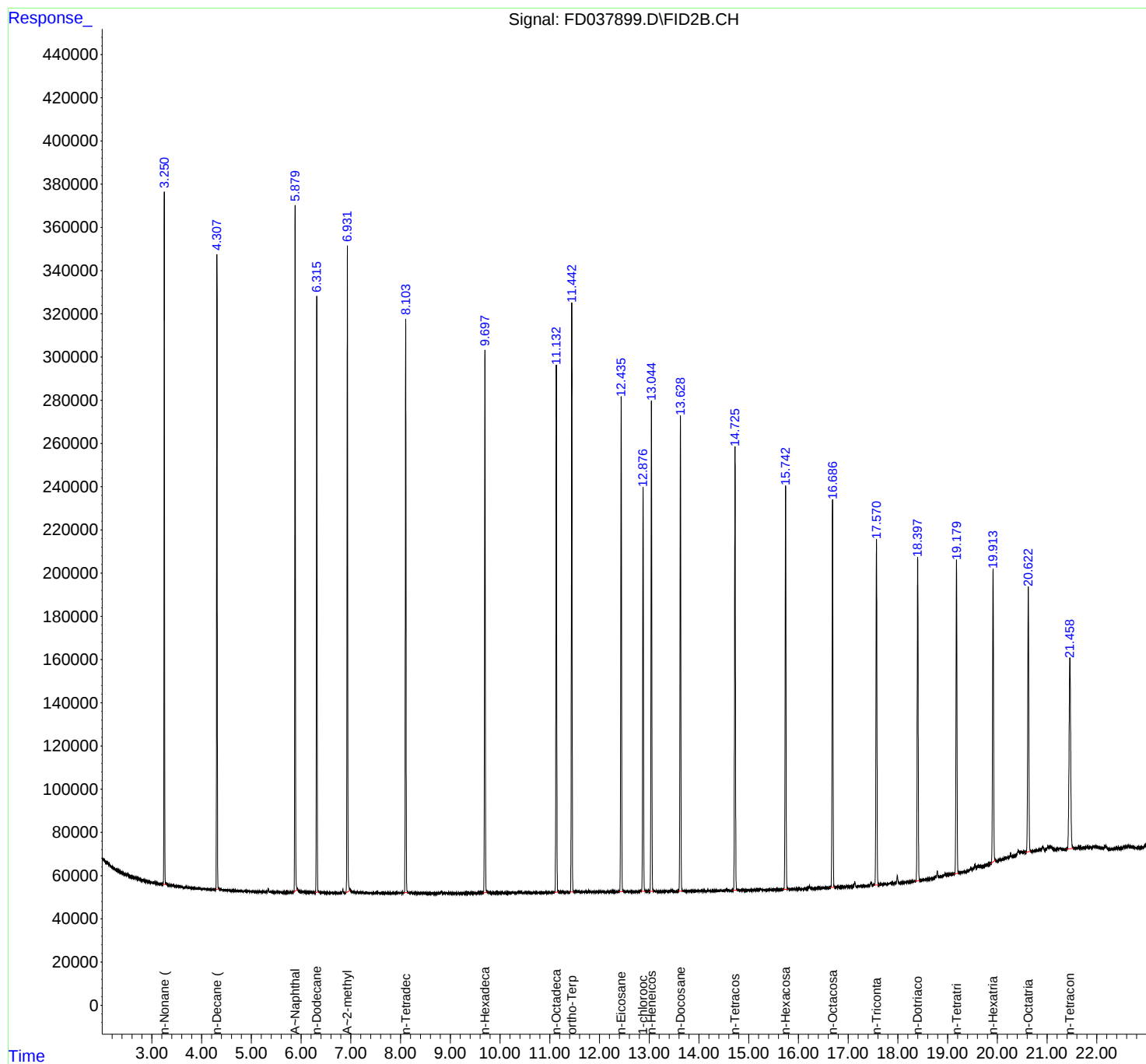
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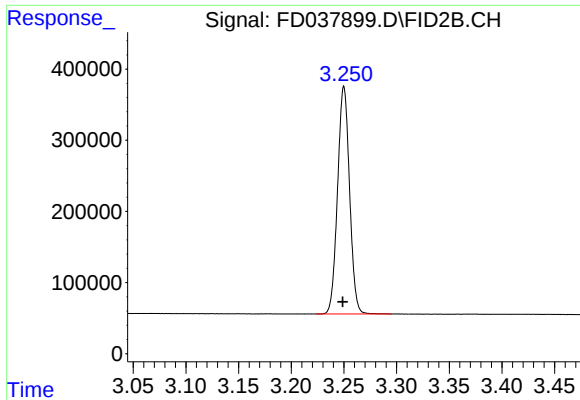
(m)=manual int.

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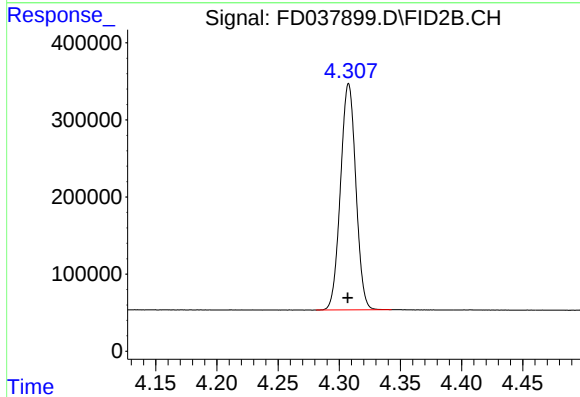
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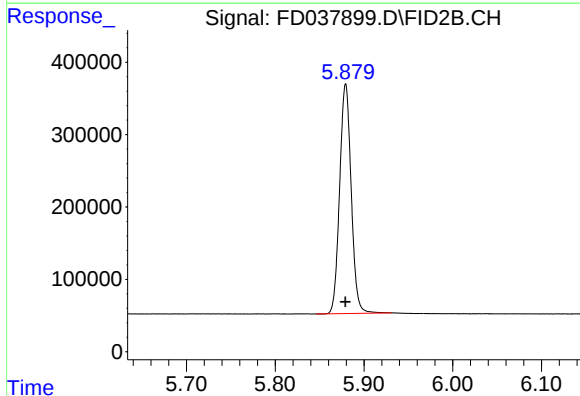
#1 n-Nonane (C9)

R.T.: 3.250 min
Delta R.T.: 0.001 min
Response: 2534159
Conc: 20.96 ug/ml



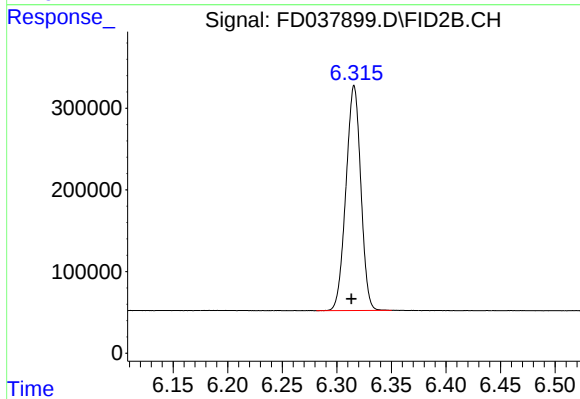
#2 n-Decane (C10)

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 2565622
Conc: 20.93 ug/ml



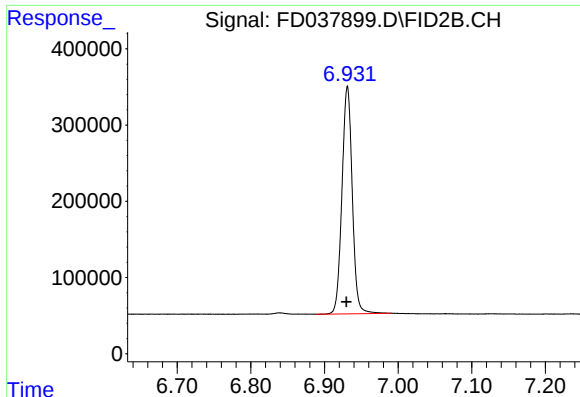
#3 A~Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 2867045
Conc: 21.26 ug/ml



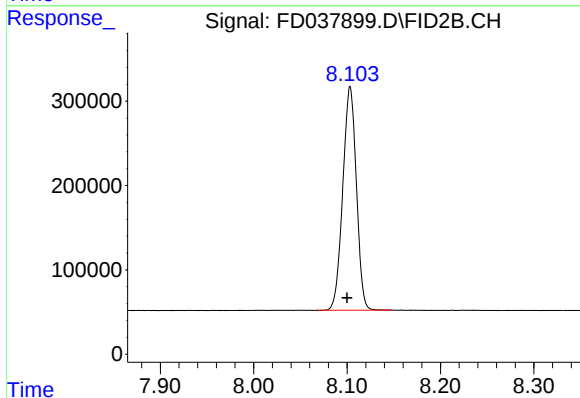
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 2612276
Conc: 21.28 ug/ml



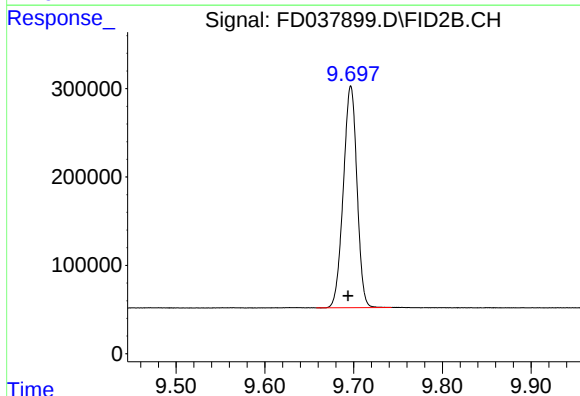
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 2897445
Conc: 21.40 ug/ml



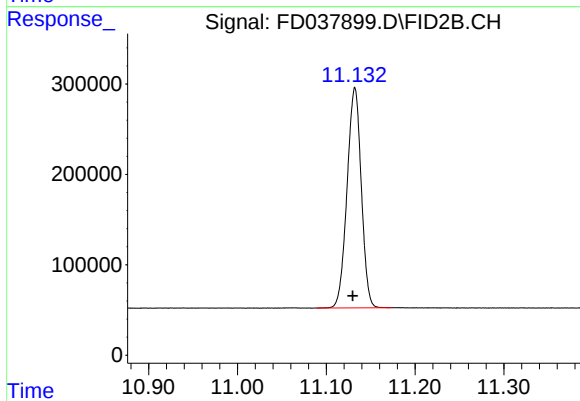
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: 0.003 min
Response: 2681369
Conc: 21.37 ug/ml



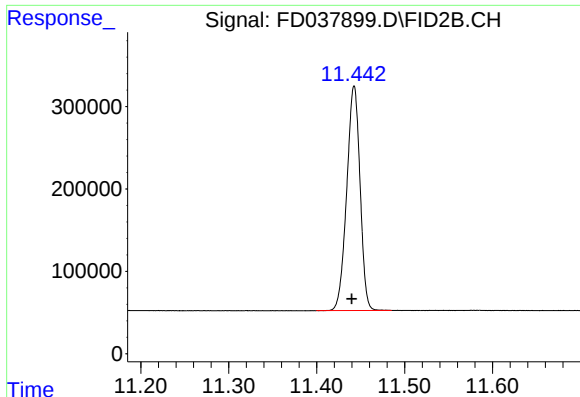
#7 n-Hexadecane (C16)

R.T.: 9.697 min
Delta R.T.: 0.003 min
Response: 2681102
Conc: 20.95 ug/ml



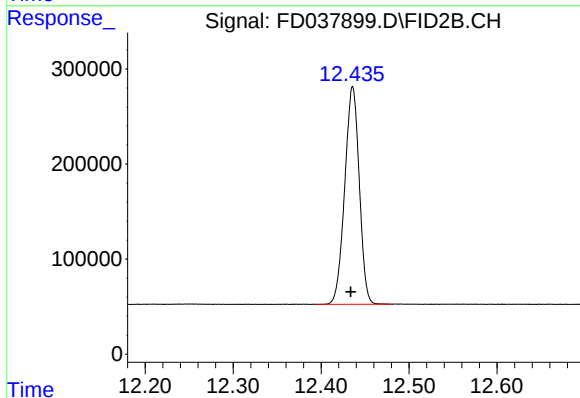
#8 n-Octadecane (C18)

R.T.: 11.132 min
Delta R.T.: 0.002 min
Response: 2709274
Conc: 20.50 ug/ml



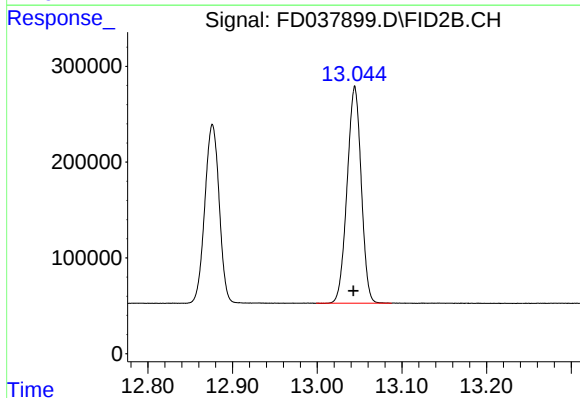
#9 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: 0.003 min
Response: 2870519
Conc: 20.23 ug/ml



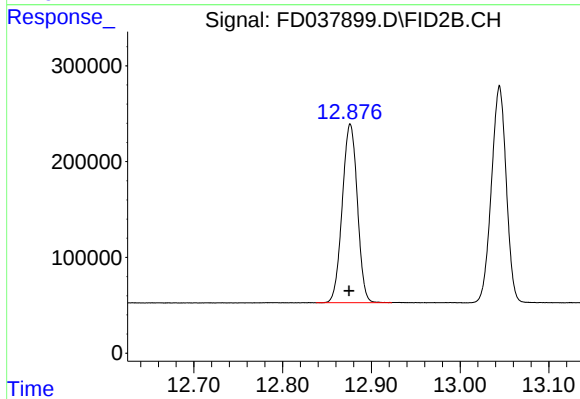
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.002 min
Response: 2629025
Conc: 19.92 ug/ml



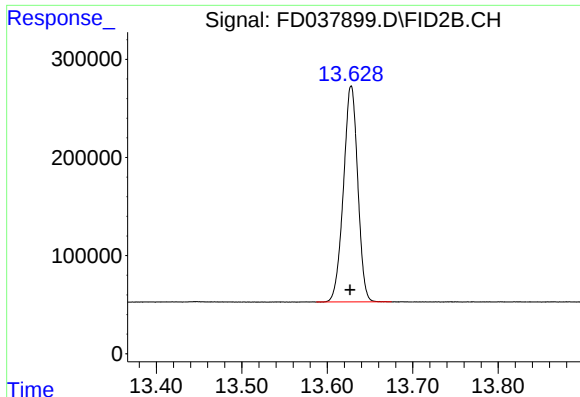
#11 n-Heneicosane (C21)

R.T.: 13.044 min
Delta R.T.: 0.002 min
Response: 2623340
Conc: 19.77 ug/ml



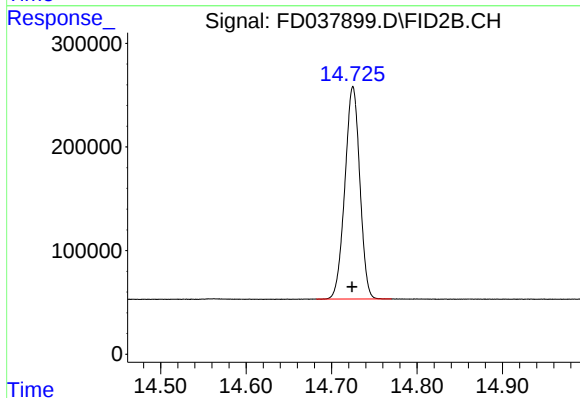
#12 1-chlorooctadecane (SURR)

R.T.: 12.876 min
Delta R.T.: 0.002 min
Response: 2200793
Conc: 19.74 ug/ml



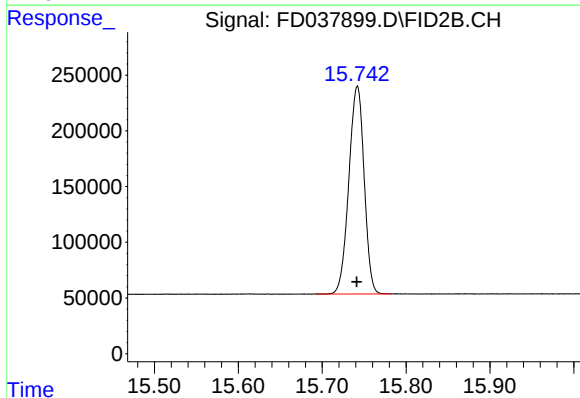
#13 n-Docosane (C22)

R.T.: 13.628 min
Delta R.T.: 0.001 min
Response: 2561534
Conc: 19.54 ug/ml



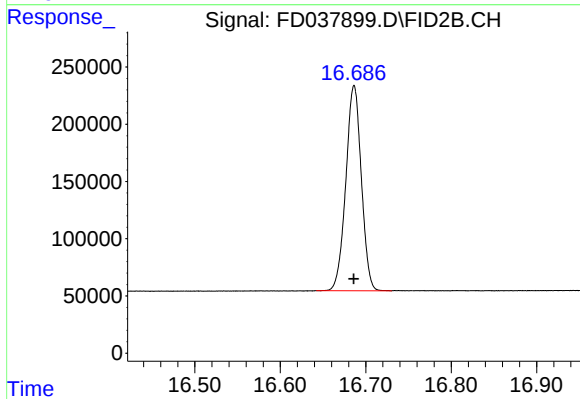
#14 n-Tetracosane (C24)

R.T.: 14.725 min
Delta R.T.: 0.001 min
Response: 2491695
Conc: 19.09 ug/ml



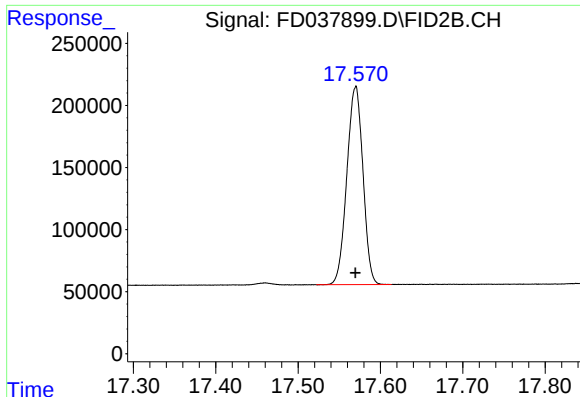
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: 0.001 min
Response: 2363364
Conc: 18.62 ug/ml



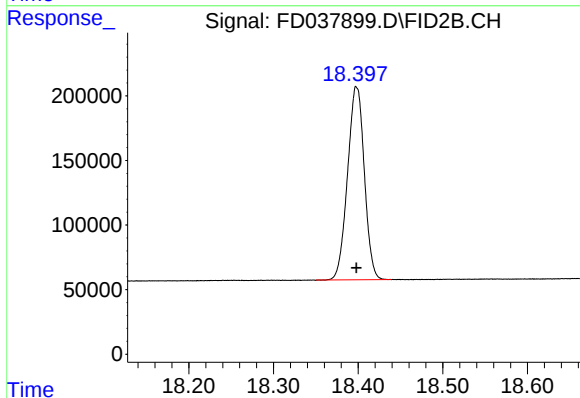
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: 0.000 min
Response: 2262450
Conc: 18.23 ug/ml



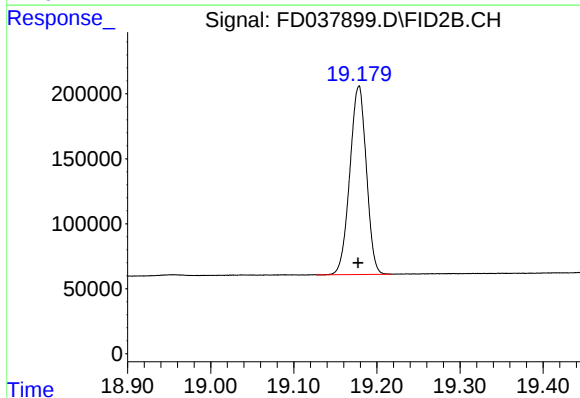
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: 0.000 min
Response: 2166738
Conc: 18.01 ug/ml



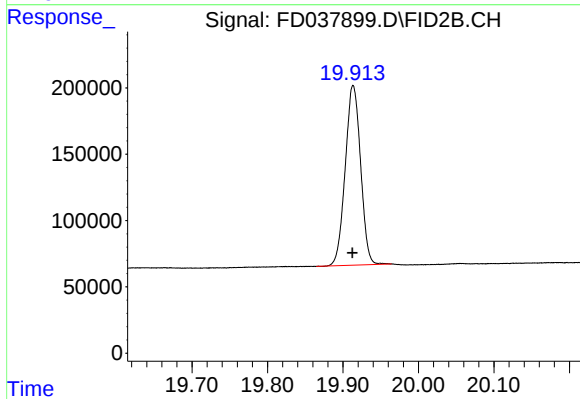
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: 0.000 min
Response: 2061967
Conc: 18.01 ug/ml



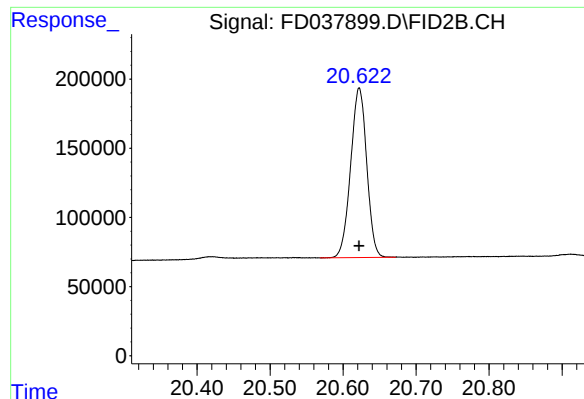
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.000 min
Response: 2001681
Conc: 18.52 ug/ml



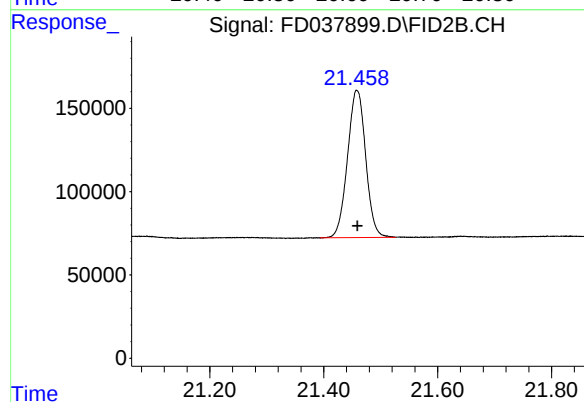
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: 0.000 min
Response: 1914943
Conc: 19.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.000 min
Response: 1872489
Conc: 20.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: 0.000 min
Response: 1957933
Conc: 20.58 ug/ml