

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080521AL\
 Data File : FD038422.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2021 3:27
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 04:26:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.369	2797403	20.493 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
12) S 1-chlorooctadecane (S...	12.806	2182333	20.294 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
Target Compounds			
1) T n-Nonane (C9)	3.193	2485124	21.168 ug/ml
2) T n-Decane (C10)	4.246	2522246	21.393 ug/ml
3) T A~Naphthalene (C11.7)	5.810	2809774	21.525 ug/ml
4) T n-Dodecane (C12)	6.249	2548871	21.466 ug/ml
5) T A~2-methylnaphthalene...	6.861	2840174	21.704 ug/ml
6) T n-Tetradecane (C14)	8.035	2600228	21.395 ug/ml
7) T n-Hexadecane (C16)	9.627	2601411	21.285 ug/ml
8) T n-Octadecane (C18)	11.062	2651844	21.063 ug/ml
10) T n-Eicosane (C20)	12.365	2593215	20.572 ug/ml
11) T n-Heneicosane (C21)	12.974	2592723	20.311 ug/ml
13) T n-Docosane (C22)	13.557	2566166	20.158 ug/ml
14) T n-Tetracosane (C24)	14.656	2546819	19.799 ug/ml
15) T n-Hexacosane (C26)	15.671	2418908	18.994 ug/ml
16) T n-Octacosane (C28)	16.617	2335201	18.303 ug/ml
17) T n-Tricontane (C30)	17.500	2260019	17.838 ug/ml
18) T n-Dotriacontane (C32)	18.329	2189487	17.819 ug/ml
19) T n-Tetratriacontane (C34)	19.108	2094404	17.548 ug/mlm
20) T n-Hexatriacontane (C36)	19.844	2024596	18.165 ug/mlm
21) T n-Octatriacontane (C38)	20.545	1984601	19.197 ug/mlm
22) T n-Tetracontane (C40)	21.358	2024653	20.172 ug/ml

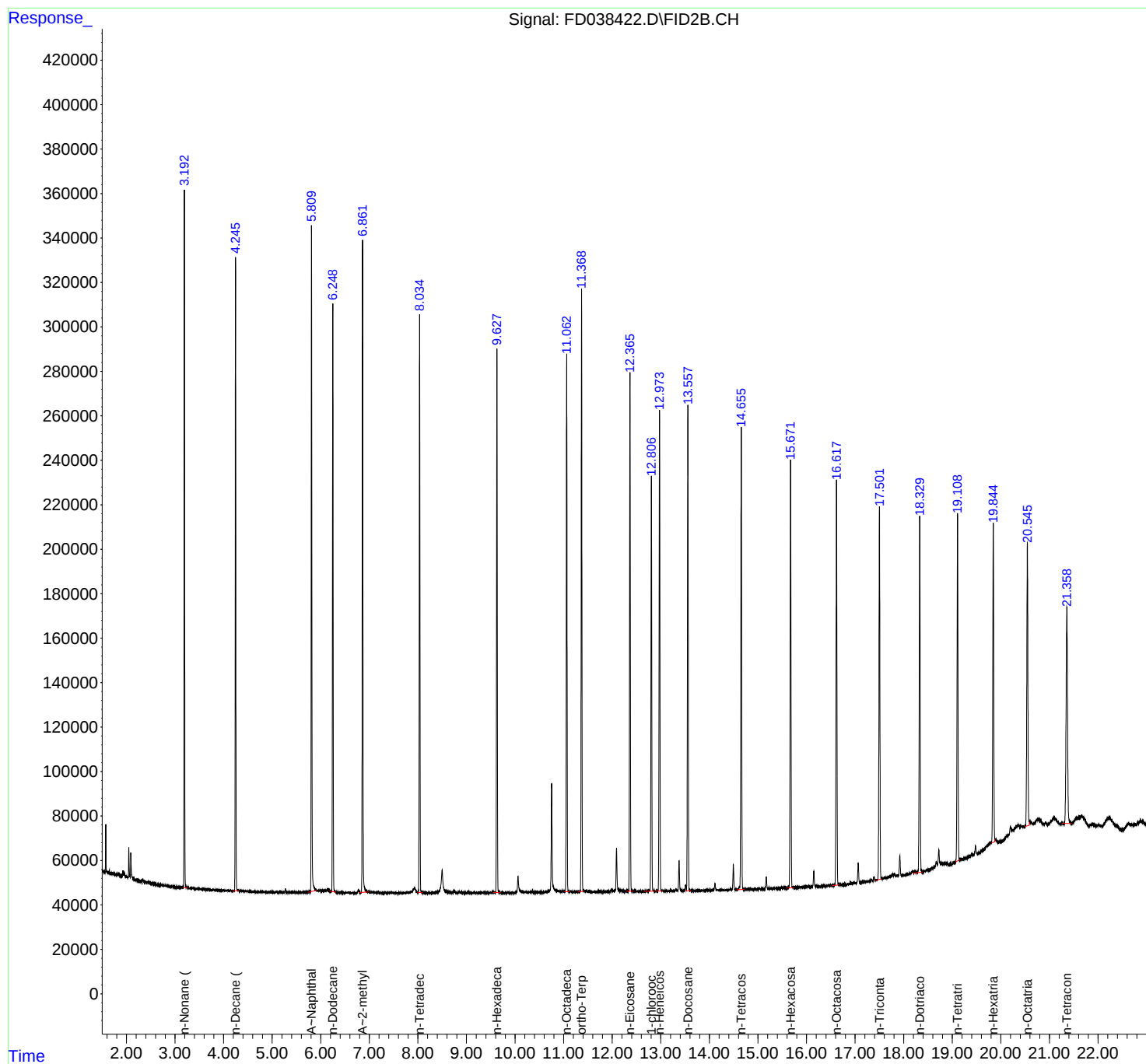
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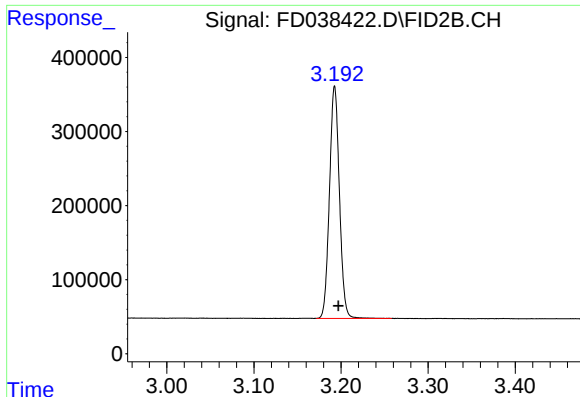
(m)=manual int.

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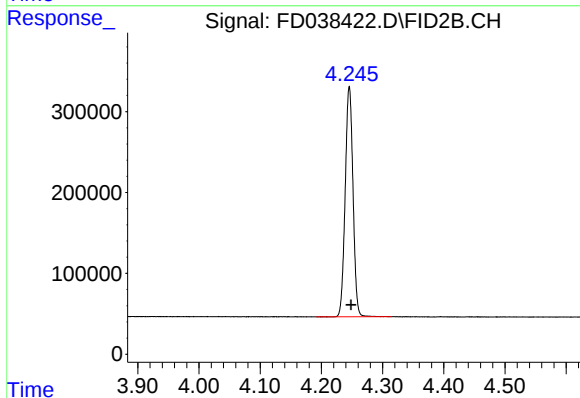
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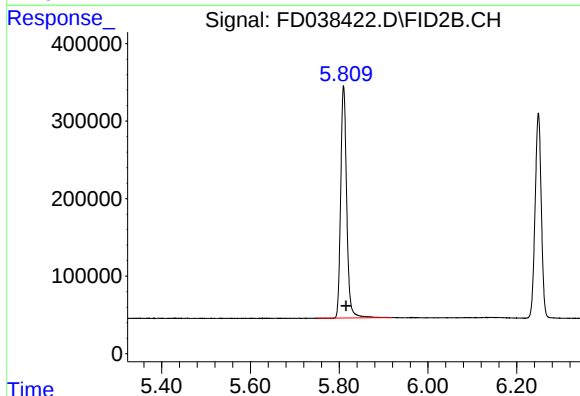
#1 n-Nonane (C9)

R.T.: 3.193 min
Delta R.T.: -0.004 min
Response: 2485124
Conc: 21.17 ug/ml



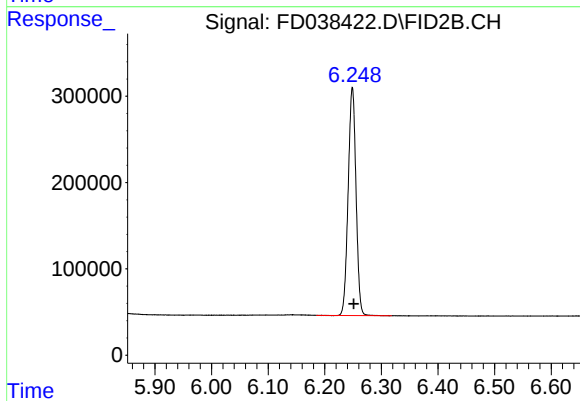
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 2522246
Conc: 21.39 ug/ml



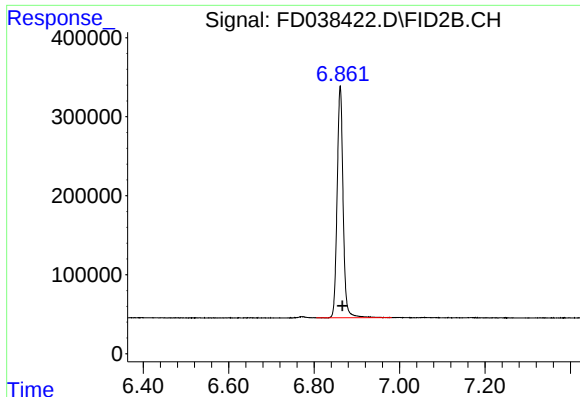
#3 A~Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 2809774
Conc: 21.52 ug/ml



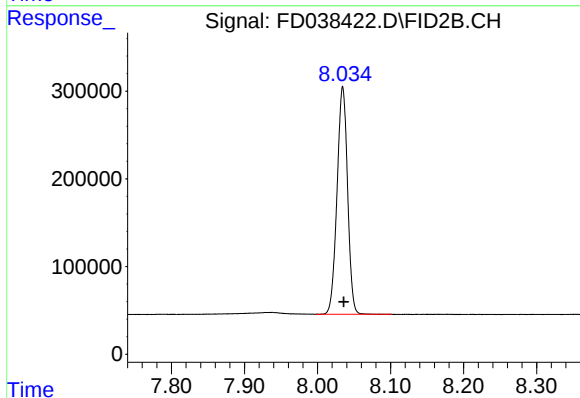
#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 2548871
Conc: 21.47 ug/ml



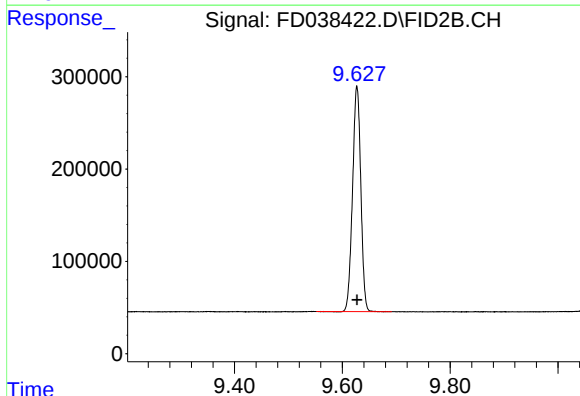
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 2840174
Conc: 21.70 ug/ml



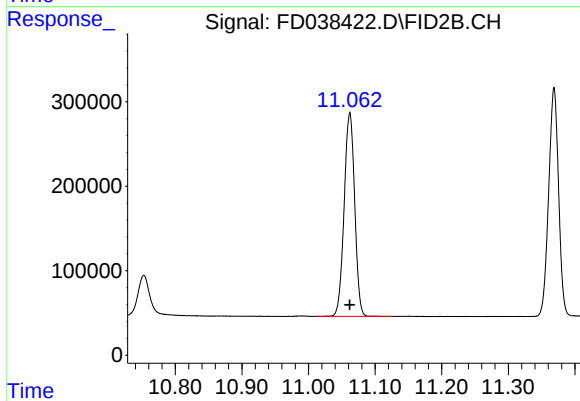
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 2600228
Conc: 21.39 ug/ml



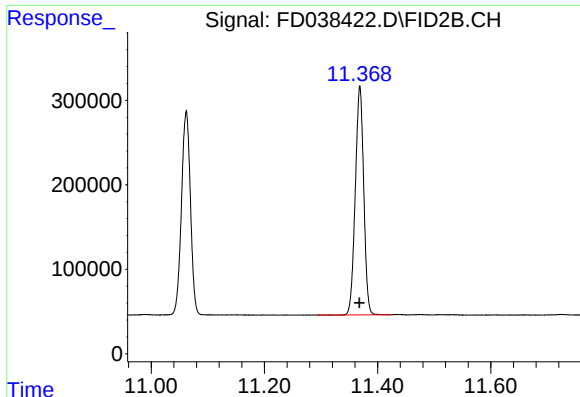
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 2601411
Conc: 21.29 ug/ml



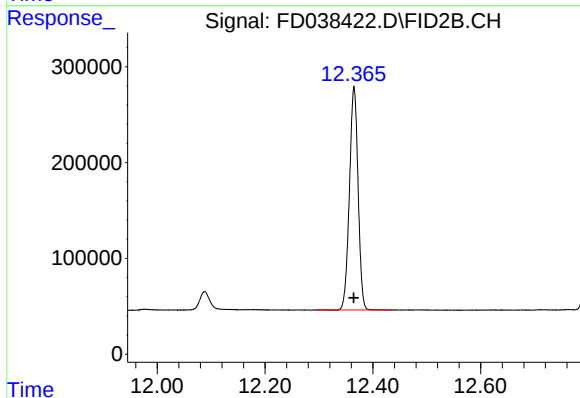
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 2651844
Conc: 21.06 ug/ml



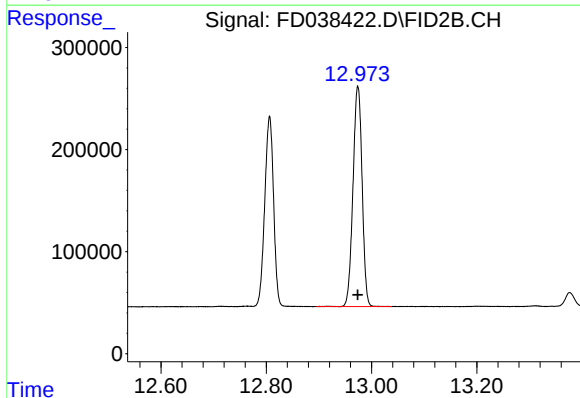
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2797403
Conc: 20.49 ug/ml



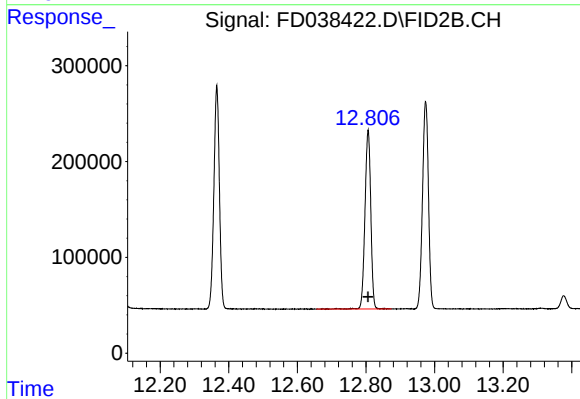
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 2593215
Conc: 20.57 ug/ml



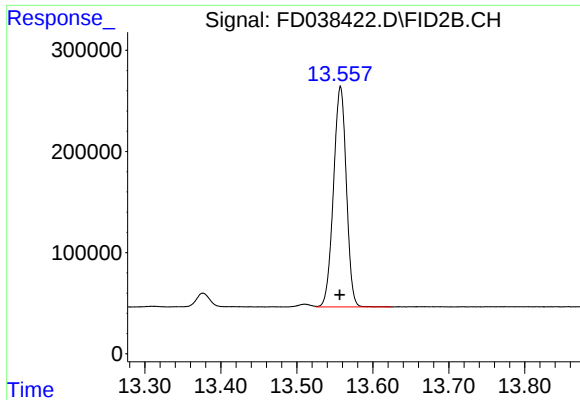
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 2592723
Conc: 20.31 ug/ml



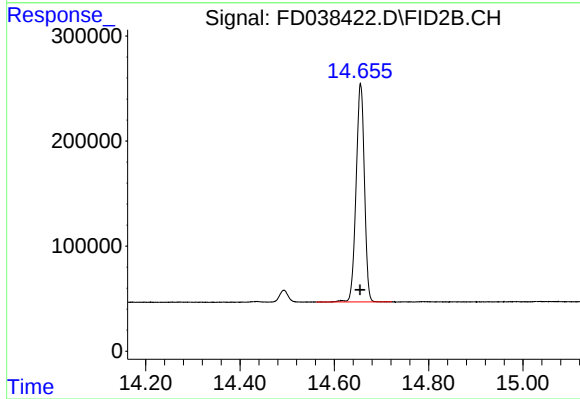
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 2182333
Conc: 20.29 ug/ml



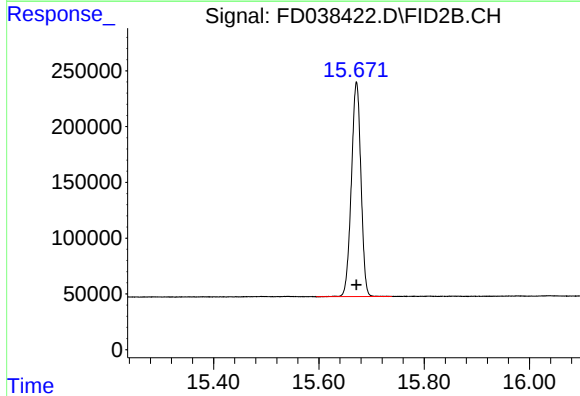
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: 0.000 min
Response: 2566166
Conc: 20.16 ug/ml



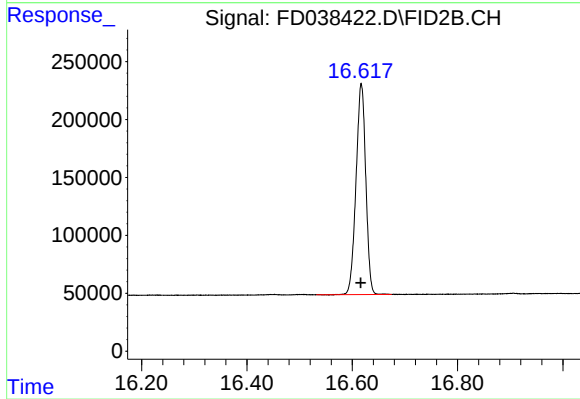
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.001 min
Response: 2546819
Conc: 19.80 ug/ml



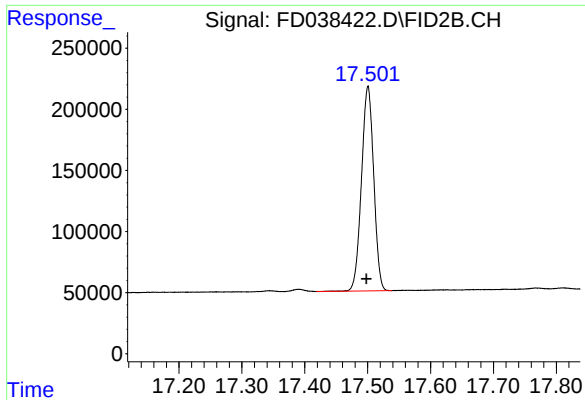
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 2418908
Conc: 18.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: 0.001 min
Response: 2335201
Conc: 18.30 ug/ml



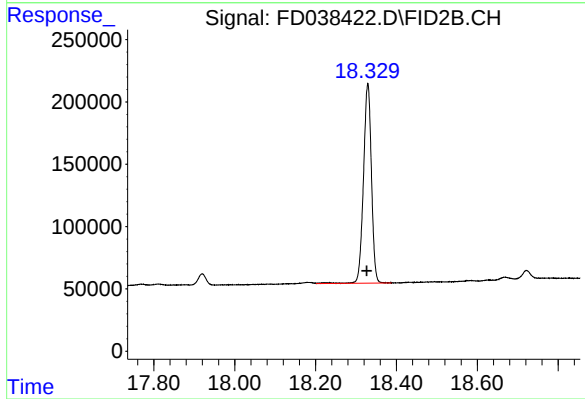
#17 n-Tricontane (C30)

R.T.: 17.500 min

Delta R.T.: 0.002 min

Response: 2260019

Conc: 17.84 ug/ml



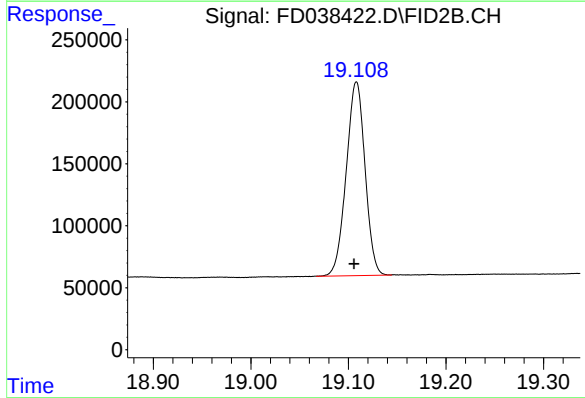
#18 n-Dotriacontane (C32)

R.T.: 18.329 min

Delta R.T.: 0.002 min

Response: 2189487

Conc: 17.82 ug/ml



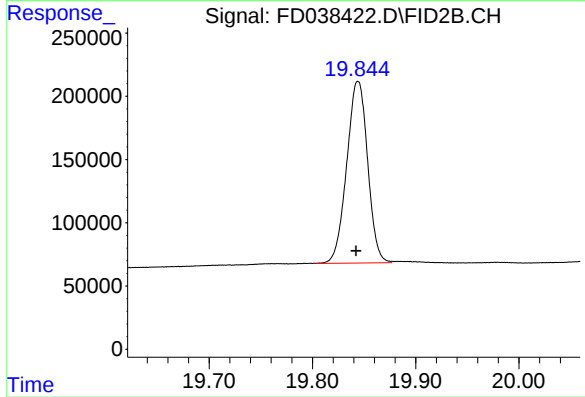
#19 n-Tetratriacontane (C34)

R.T.: 19.108 min

Delta R.T.: 0.002 min

Response: 2094404

Conc: 17.55 ug/ml m



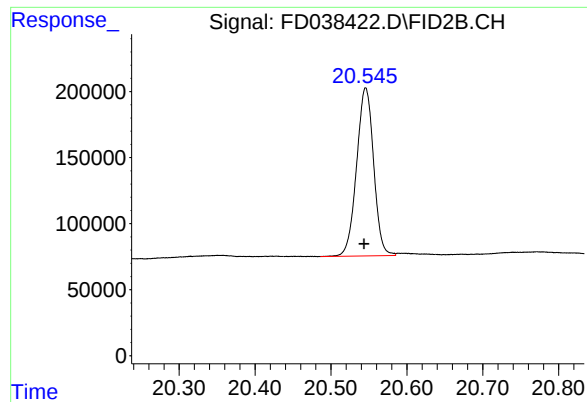
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min

Delta R.T.: 0.001 min

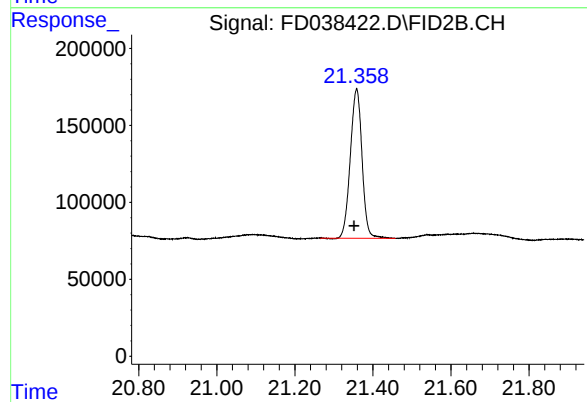
Response: 2024596

Conc: 18.17 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.545 min
Delta R.T.: 0.001 min
Response: 1984601
Conc: 19.20 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.358 min
Delta R.T.: 0.006 min
Response: 2024653
Conc: 20.17 ug/ml