

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040189.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 19:57
 Operator : AJ\MA
 Sample : PB141631BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:05:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.727	6737306	44.704 ug/ml
Spiked Amount 50.000		Recovery =	89.41%
12) S 1-chlorooctadecane (S...	12.161	5341259	45.237 ug/ml
Spiked Amount 50.000		Recovery =	90.47%
Target Compounds			
1) T n-Nonane (C9)	2.654	5981073	45.530 ug/ml
2) T n-Decane (C10)	3.646	6536649	49.390 ug/ml
3) T A~Naphthalene (C11.7)	5.183	8116937	54.565 ug/ml
4) T n-Dodecane (C12)	5.617	7311132	55.606 ug/ml
5) T A~2-methylnaphthalene...	6.226	8364483	56.148 ug/ml
6) T n-Tetradecane (C14)	7.399	7685496	58.335 ug/ml
7) T n-Hexadecane (C16)	8.987	8118233	60.931 ug/ml
8) T n-Octadecane (C18)	10.422	8317258	59.751 ug/ml
10) T n-Eicosane (C20)	11.724	8401639	59.967 ug/ml
11) T n-Heneicosane (C21)	12.332	8215193	57.821 ug/ml
13) T n-Docosane (C22)	12.915	8200529	57.896 ug/ml
14) T n-Tetracosane (C24)	14.013	8130465	57.014 ug/ml
15) T n-Hexacosane (C26)	15.031	7809777	57.498 ug/ml
16) T n-Octacosane (C28)	15.974	7460475	58.110 ug/ml
17) T n-Tricontane (C30)	16.860	6993850	58.236 ug/ml
18) T n-Dotriacontane (C32)	17.687	6403282	56.819 ug/ml
19) T n-Tetratriacontane (C34)	18.467	5751107	52.613 ug/ml
20) T n-Hexatriacontane (C36)	19.203	4931794	48.139 ug/ml
21) T n-Octatriacontane (C38)	19.911	4622848	48.209 ug/ml
22) T n-Tetracontane (C40)	20.749	4713511	60.629 ug/ml

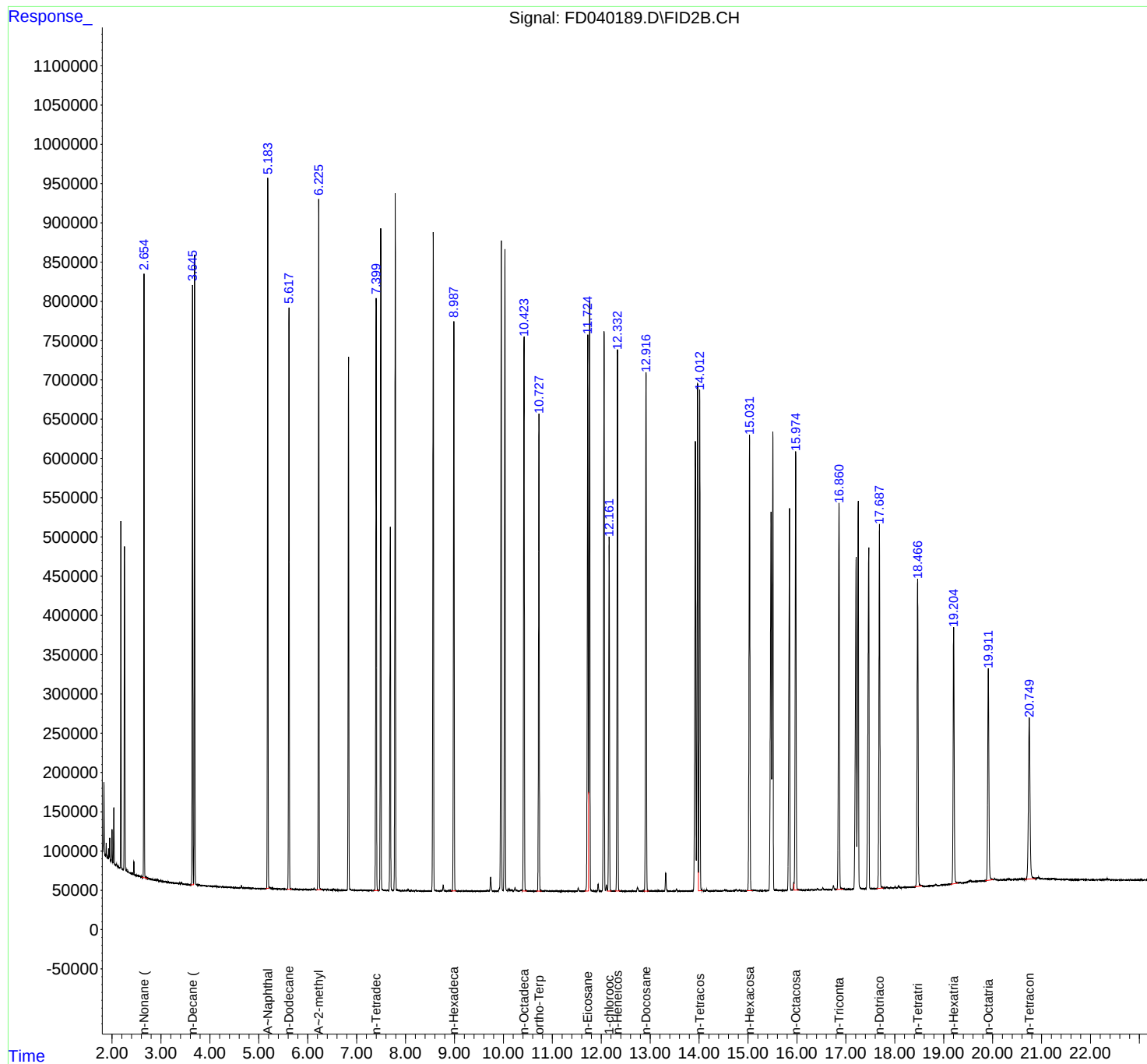
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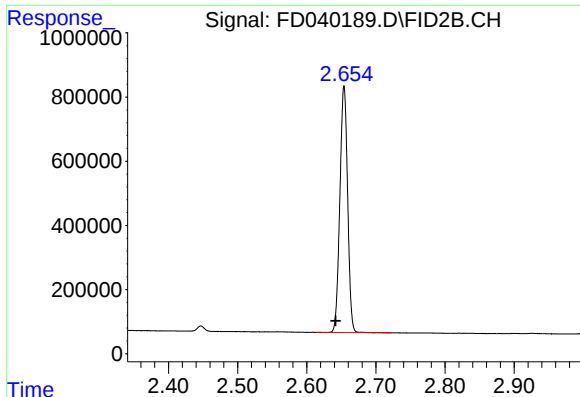
(m)=manual int.

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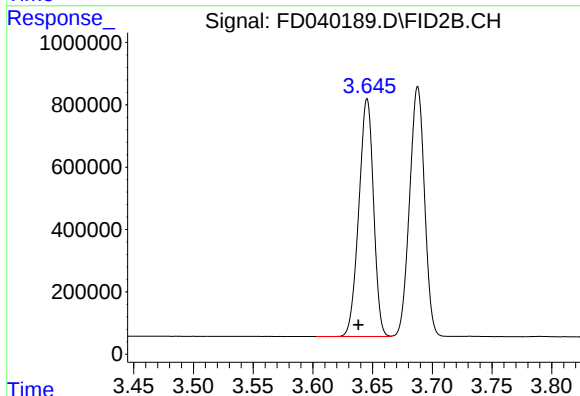
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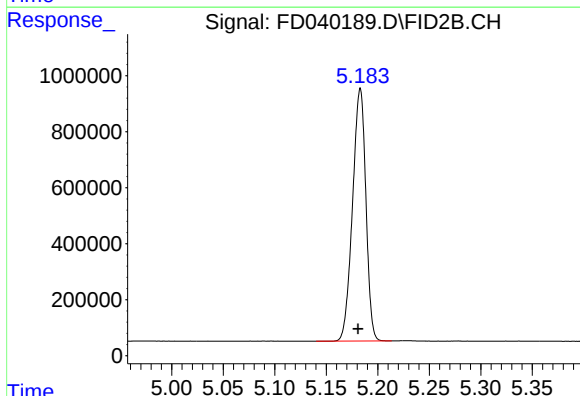
#1 n-Nonane (C9)

R.T.: 2.654 min
Delta R.T.: 0.012 min
Response: 5981073
Conc: 45.53 ug/ml



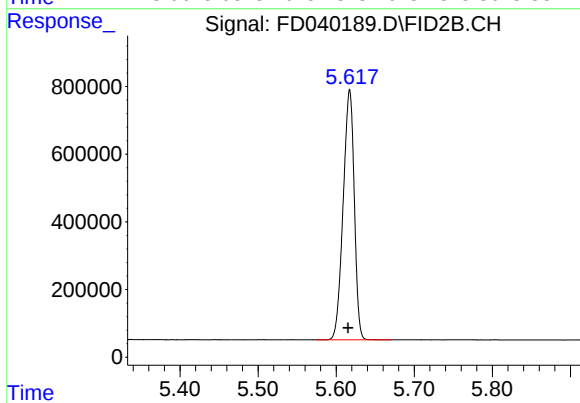
#2 n-Decane (C10)

R.T.: 3.646 min
Delta R.T.: 0.007 min
Response: 6536649
Conc: 49.39 ug/ml



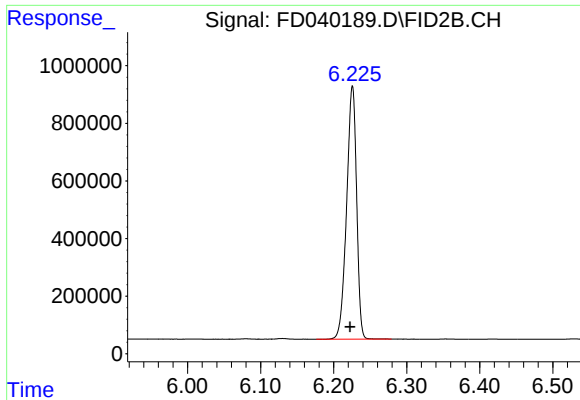
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 8116937
Conc: 54.57 ug/ml



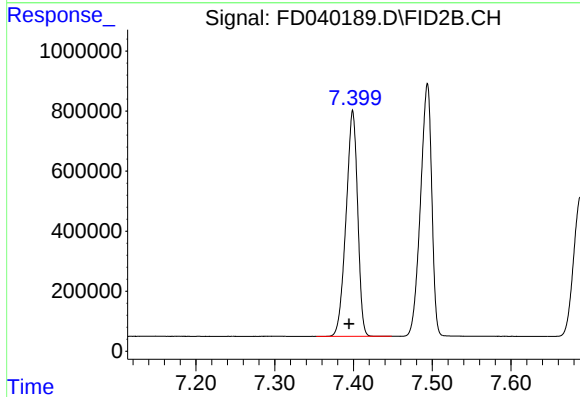
#4 n-Dodecane (C12)

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 7311132
Conc: 55.61 ug/ml



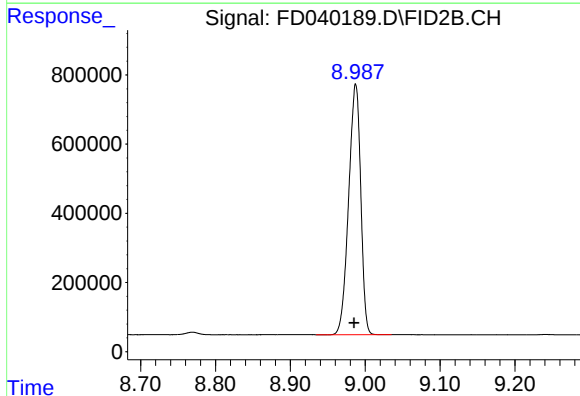
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 8364483
Conc: 56.15 ug/ml



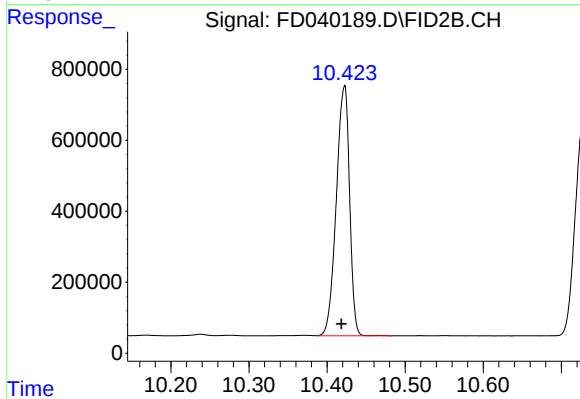
#6 n-Tetradecane (C14)

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 7685496
Conc: 58.34 ug/ml



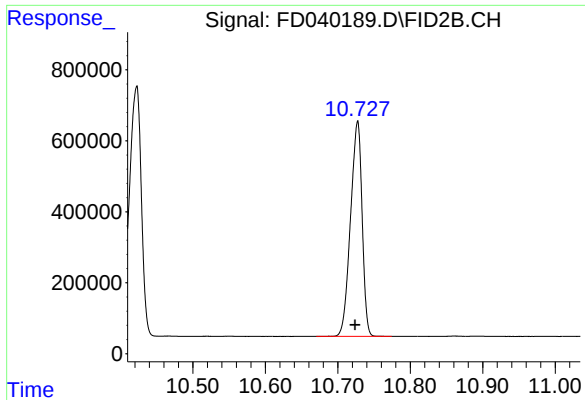
#7 n-Hexadecane (C16)

R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 8118233
Conc: 60.93 ug/ml



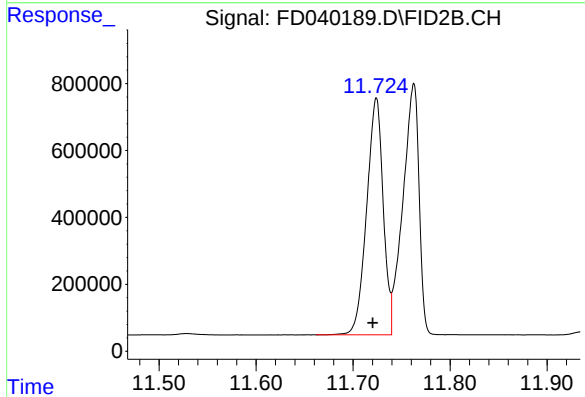
#8 n-Octadecane (C18)

R.T.: 10.422 min
Delta R.T.: 0.004 min
Response: 8317258
Conc: 59.75 ug/ml



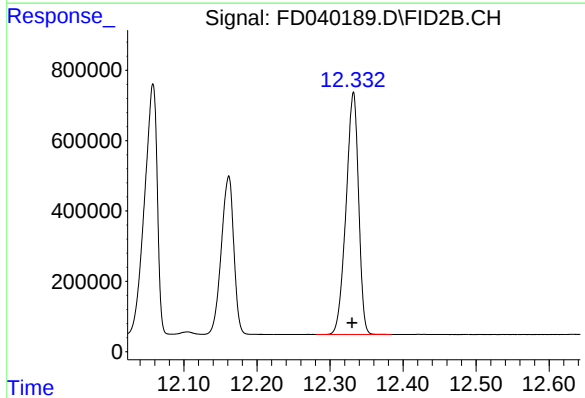
#9 ortho-Terphenyl (SURR)

R.T.: 10.727 min
Delta R.T.: 0.004 min
Response: 6737306
Conc: 44.70 ug/ml



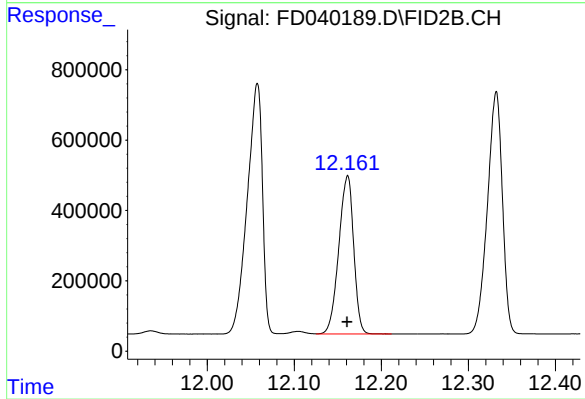
#10 n-Eicosane (C20)

R.T.: 11.724 min
Delta R.T.: 0.004 min
Response: 8401639
Conc: 59.97 ug/ml



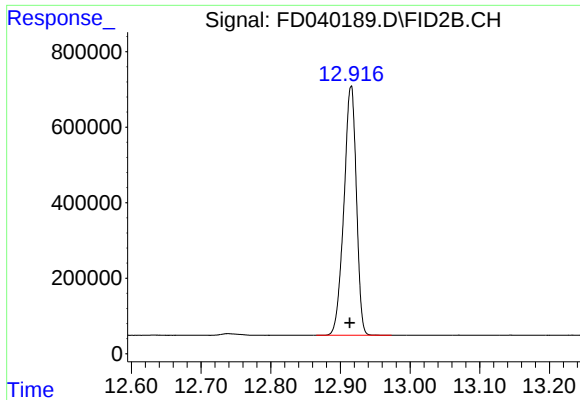
#11 n-Heneicosane (C21)

R.T.: 12.332 min
Delta R.T.: 0.002 min
Response: 8215193
Conc: 57.82 ug/ml



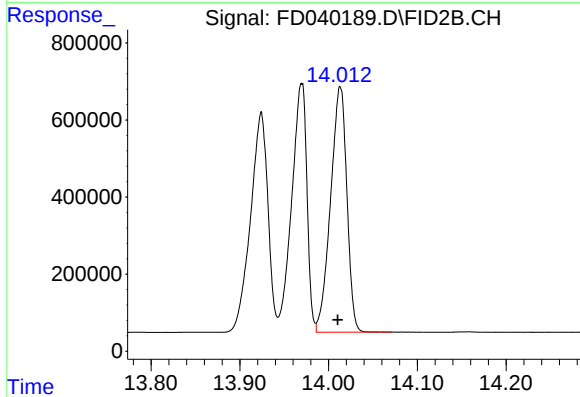
#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 5341259
Conc: 45.24 ug/ml



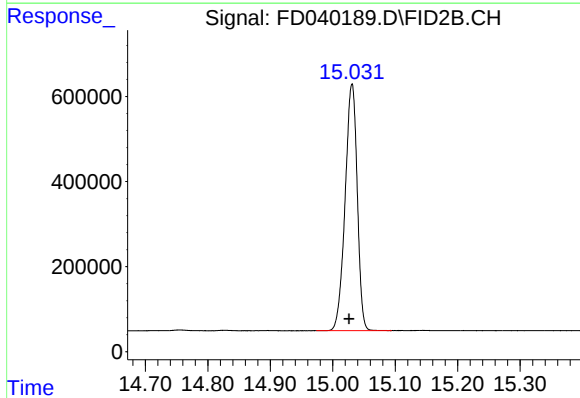
#13 n-Docosane (C22)

R.T.: 12.915 min
Delta R.T.: 0.002 min
Response: 8200529
Conc: 57.90 ug/ml



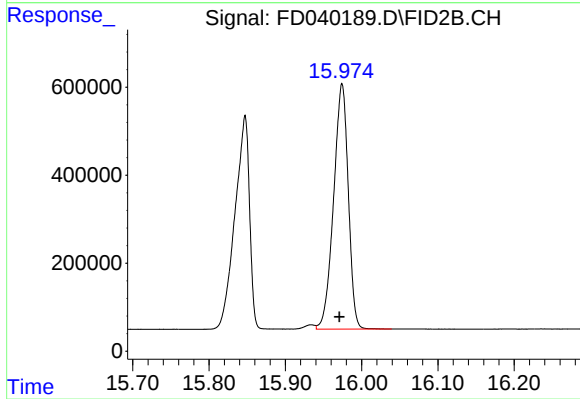
#14 n-Tetracosane (C24)

R.T.: 14.013 min
Delta R.T.: 0.003 min
Response: 8130465
Conc: 57.01 ug/ml



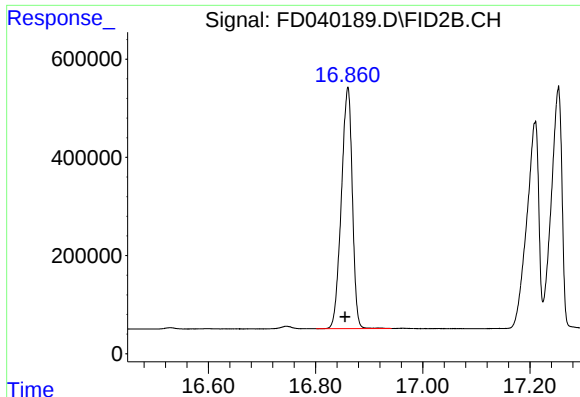
#15 n-Hexacosane (C26)

R.T.: 15.031 min
Delta R.T.: 0.005 min
Response: 7809777
Conc: 57.50 ug/ml



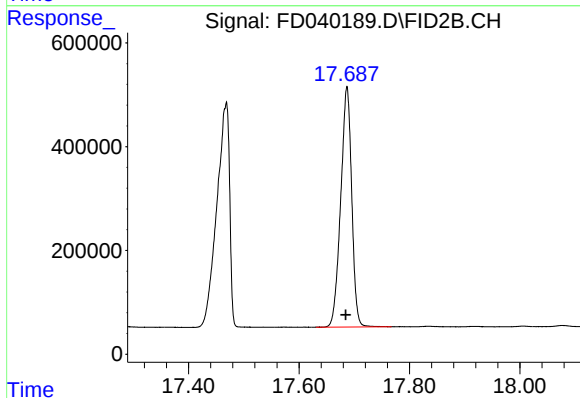
#16 n-Octacosane (C28)

R.T.: 15.974 min
Delta R.T.: 0.003 min
Response: 7460475
Conc: 58.11 ug/ml



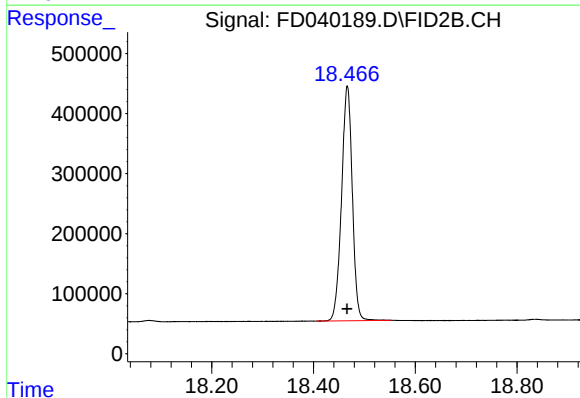
#17 n-Tricontane (C30)

R.T.: 16.860 min
Delta R.T.: 0.005 min
Response: 6993850
Conc: 58.24 ug/ml



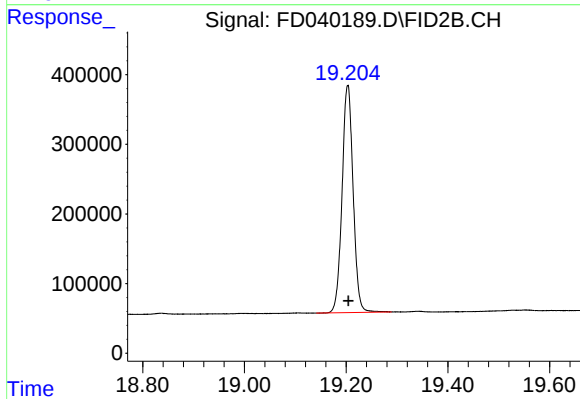
#18 n-Dotriacontane (C32)

R.T.: 17.687 min
Delta R.T.: 0.002 min
Response: 6403282
Conc: 56.82 ug/ml



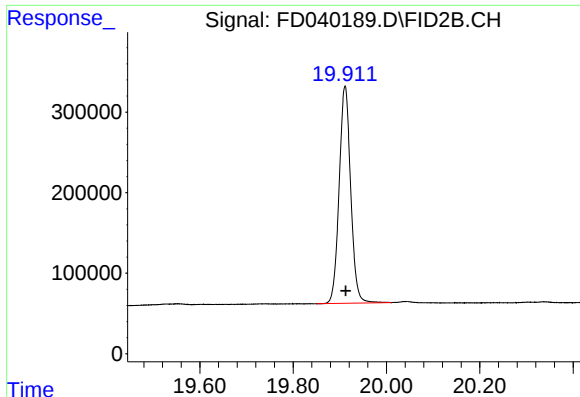
#19 n-Tetratriacontane (C34)

R.T.: 18.467 min
Delta R.T.: 0.000 min
Response: 5751107
Conc: 52.61 ug/ml



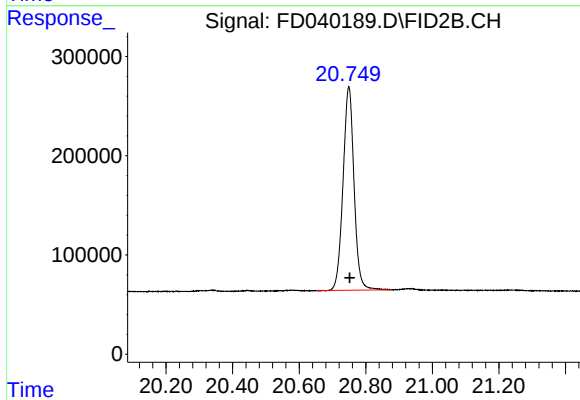
#20 n-Hexatriacontane (C36)

R.T.: 19.203 min
Delta R.T.: -0.001 min
Response: 4931794
Conc: 48.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.911 min
Delta R.T.: -0.002 min
Response: 4622848
Conc: 48.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.749 min
Delta R.T.: -0.003 min
Response: 4713511
Conc: 60.63 ug/ml