

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040816.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2022 15:18
 Operator : AJ\MA
 Sample : PB142342BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 22:08:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.602	7014458	45.493 ug/ml
Spiked Amount 50.000		Recovery =	90.99%
12) S 1-chlorooctadecane (S...	12.041	5367532	45.601 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
Target Compounds			
1) T n-Nonane (C9)	2.565	5941376	46.279 ug/ml
2) T n-Decane (C10)	3.545	6369182	49.463 ug/ml
3) T A~Naphthalene (C11.7)	5.070	7687689	54.111 ug/ml
4) T n-Dodecane (C12)	5.508	7169742	56.095 ug/ml
5) T A~2-methylnaphthalene...	6.110	7855628	55.685 ug/ml
6) T n-Tetradecane (C14)	7.287	7622141	58.840 ug/ml
7) T n-Hexadecane (C16)	8.872	7786434	59.765 ug/ml
8) T n-Octadecane (C18)	10.304	7749216	57.189 ug/ml
10) T n-Eicosane (C20)	11.604	7915872	58.196 ug/mlm
11) T n-Heneicosane (C21)	12.212	7267407	52.482 ug/ml
13) T n-Docosane (C22)	12.795	7134162	51.739 ug/ml
14) T n-Tetracosane (C24)	13.890	6986600	49.967 ug/ml
15) T n-Hexacosane (C26)	14.908	6687633	48.515 ug/ml
16) T n-Octacosane (C28)	15.850	6687312	49.285 ug/ml
17) T n-Tricontane (C30)	16.734	6443376	49.436 ug/ml
18) T n-Dotriacontane (C32)	17.561	6089885	50.942 ug/ml
19) T n-Tetratriacontane (C34)	18.341	5238708	49.754 ug/ml
20) T n-Hexatriacontane (C36)	19.077	4061353	40.080 ug/ml
21) T n-Octatriacontane (C38)	19.773	3319449	37.153 ug/ml
22) T n-Tetracontane (C40)	20.566	2976236	34.817 ug/ml

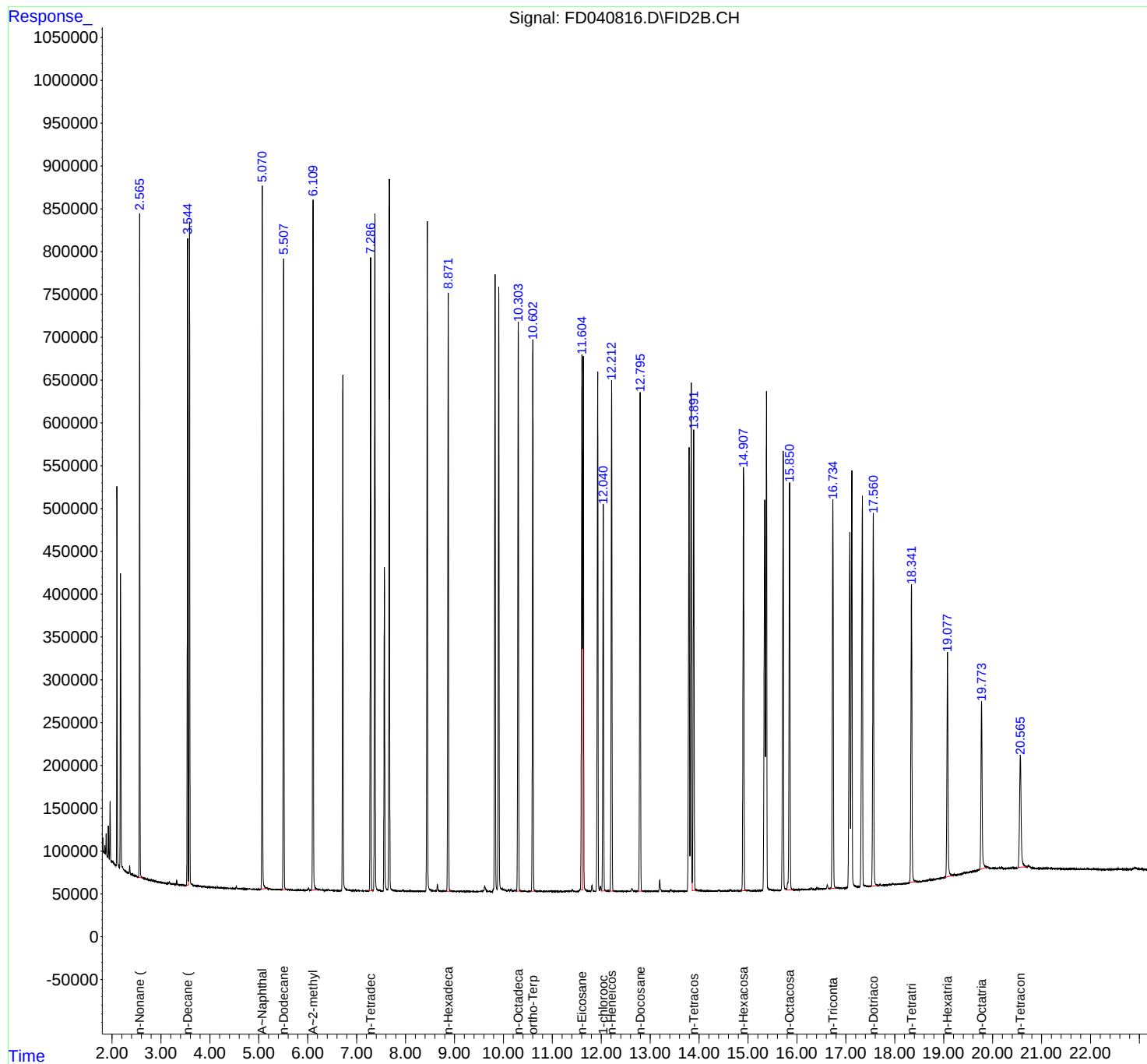
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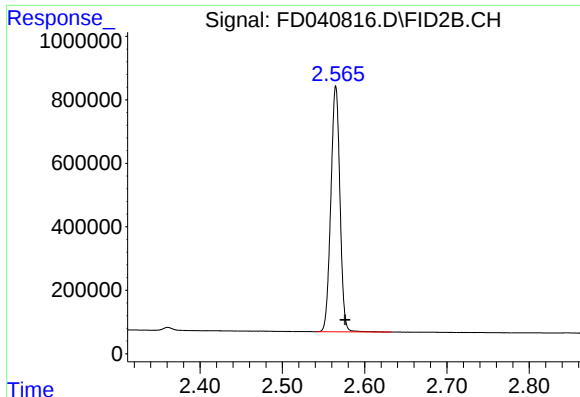
(m)=manual int.

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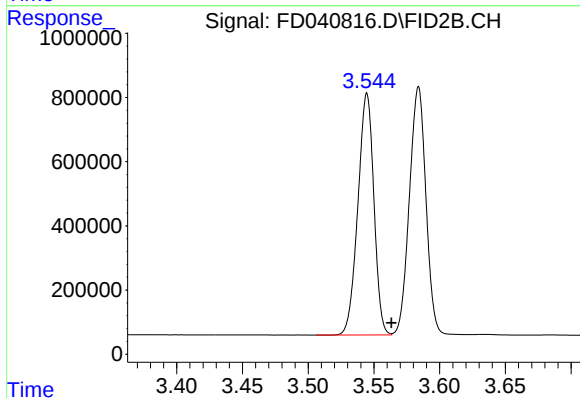
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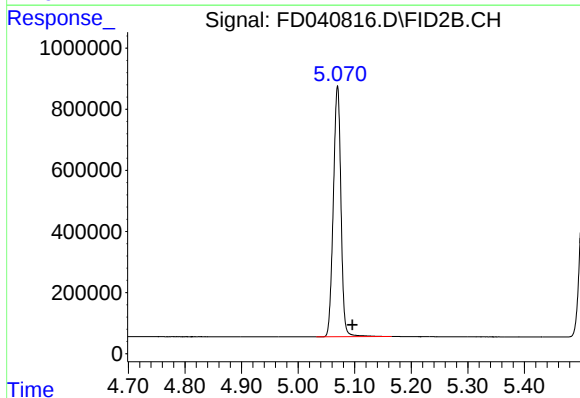
#1 n-Nonane (C9)

R.T.: 2.565 min
Delta R.T.: -0.011 min
Response: 5941376
Conc: 46.28 ug/ml



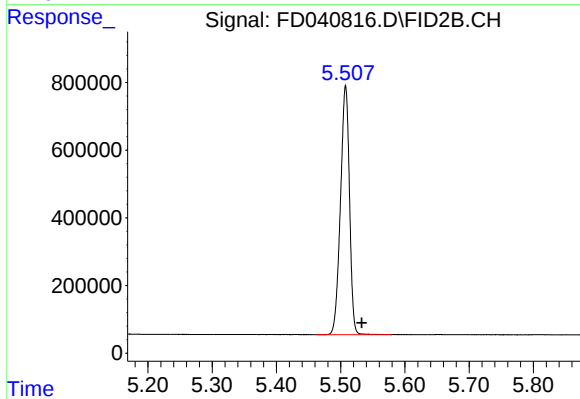
#2 n-Decane (C10)

R.T.: 3.545 min
Delta R.T.: -0.019 min
Response: 6369182
Conc: 49.46 ug/ml



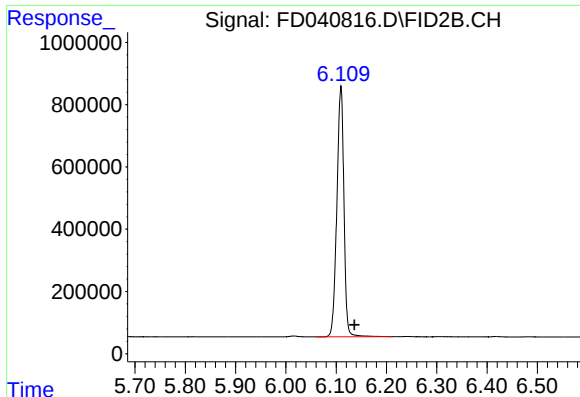
#3 A~Naphthalene (C11.7)

R.T.: 5.070 min
Delta R.T.: -0.026 min
Response: 7687689
Conc: 54.11 ug/ml



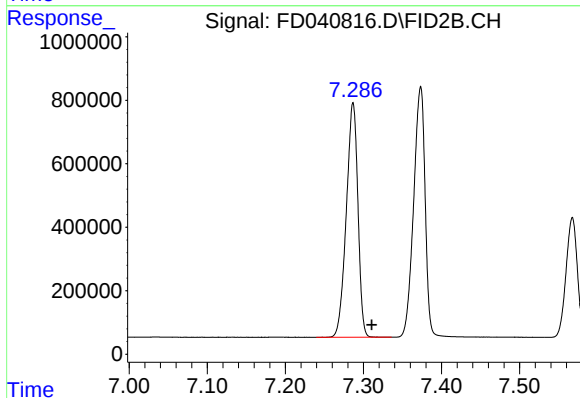
#4 n-Dodecane (C12)

R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 7169742
Conc: 56.09 ug/ml



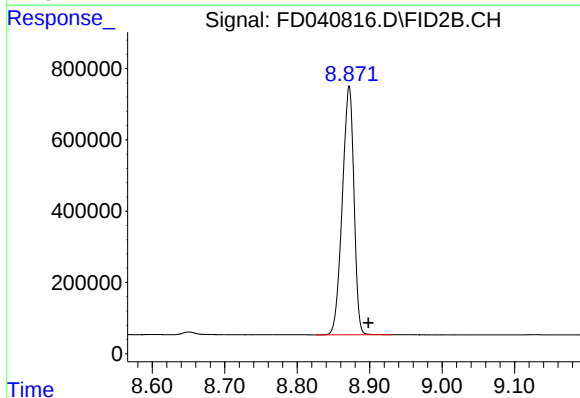
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.110 min
Delta R.T.: -0.027 min
Response: 7855628
Conc: 55.68 ug/ml



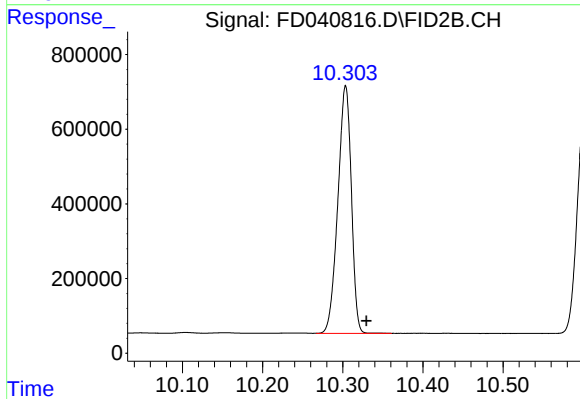
#6 n-Tetradecane (C14)

R.T.: 7.287 min
Delta R.T.: -0.024 min
Response: 7622141
Conc: 58.84 ug/ml



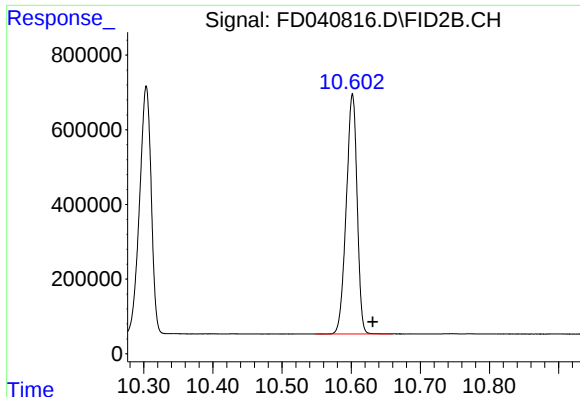
#7 n-Hexadecane (C16)

R.T.: 8.872 min
Delta R.T.: -0.027 min
Response: 7786434
Conc: 59.76 ug/ml



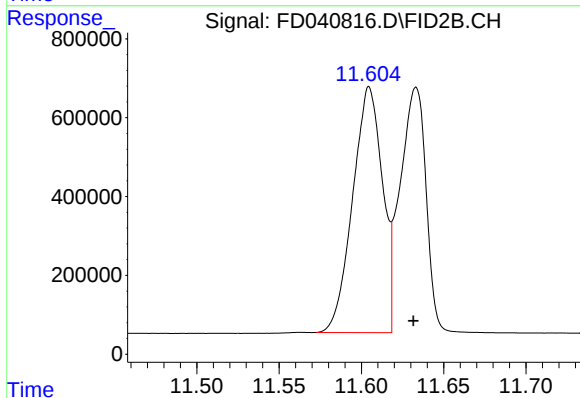
#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.026 min
Response: 7749216
Conc: 57.19 ug/ml



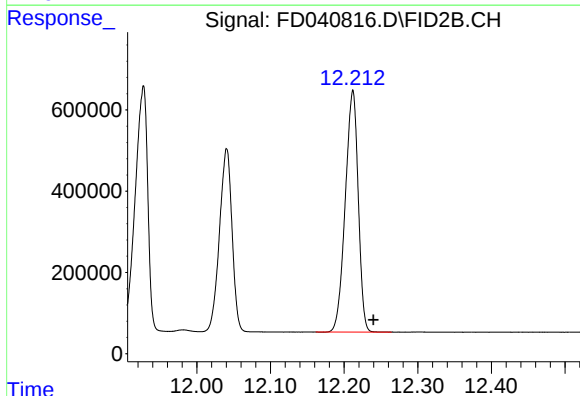
#9 ortho-Terphenyl (SURR)

R.T.: 10.602 min
Delta R.T.: -0.029 min
Response: 7014458
Conc: 45.49 ug/ml



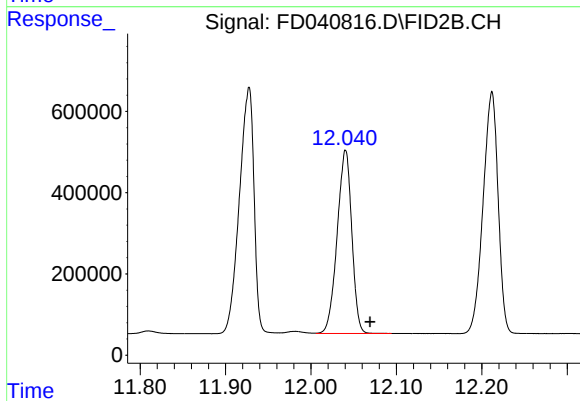
#10 n-Eicosane (C20)

R.T.: 11.604 min
Delta R.T.: -0.027 min
Response: 7915872
Conc: 58.20 ug/ml m



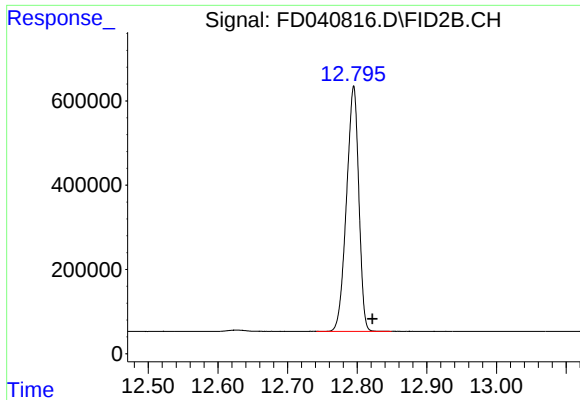
#11 n-Heneicosane (C21)

R.T.: 12.212 min
Delta R.T.: -0.028 min
Response: 7267407
Conc: 52.48 ug/ml



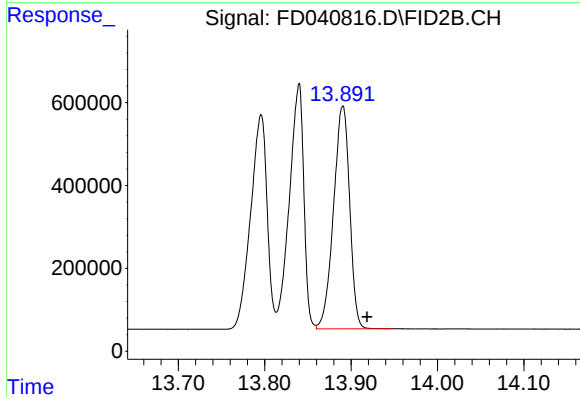
#12 1-chlorooctadecane (SURR)

R.T.: 12.041 min
Delta R.T.: -0.029 min
Response: 5367532
Conc: 45.60 ug/ml



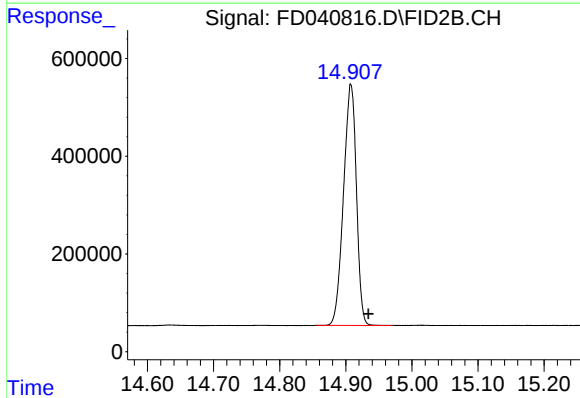
#13 n-Docosane (C22)

R.T.: 12.795 min
Delta R.T.: -0.027 min
Response: 7134162
Conc: 51.74 ug/ml



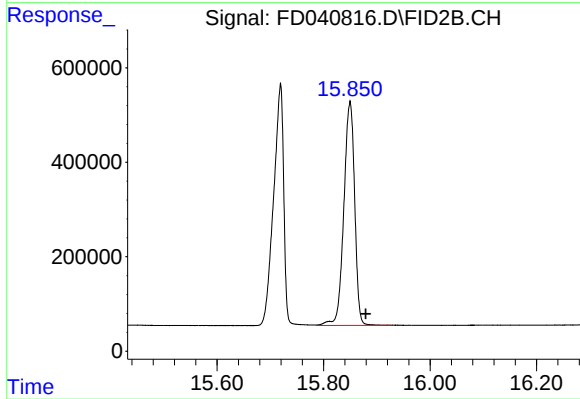
#14 n-Tetracosane (C24)

R.T.: 13.890 min
Delta R.T.: -0.028 min
Response: 6986600
Conc: 49.97 ug/ml



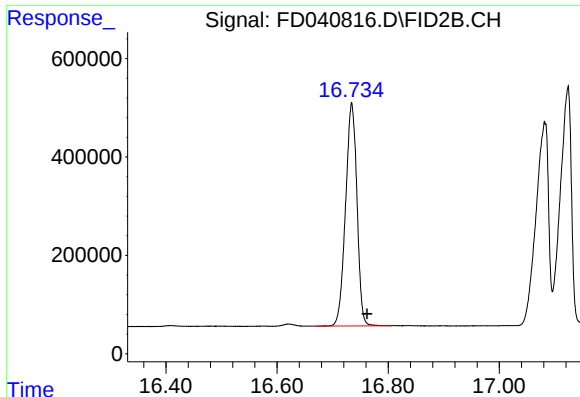
#15 n-Hexacosane (C26)

R.T.: 14.908 min
Delta R.T.: -0.026 min
Response: 6687633
Conc: 48.52 ug/ml



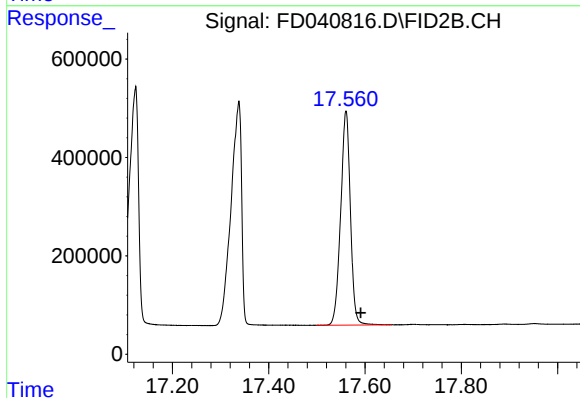
#16 n-Octacosane (C28)

R.T.: 15.850 min
Delta R.T.: -0.030 min
Response: 6687312
Conc: 49.29 ug/ml



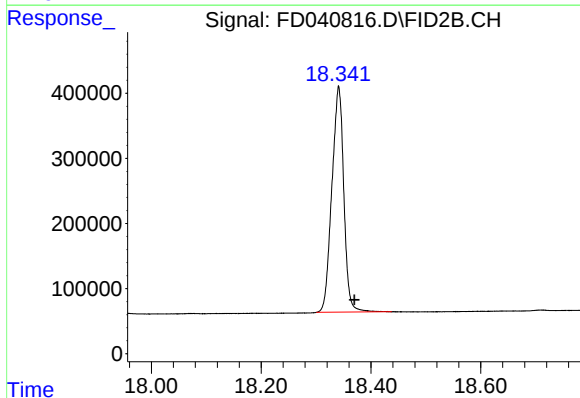
#17 n-Tricontane (C30)

R.T.: 16.734 min
Delta R.T.: -0.028 min
Response: 6443376
Conc: 49.44 ug/ml



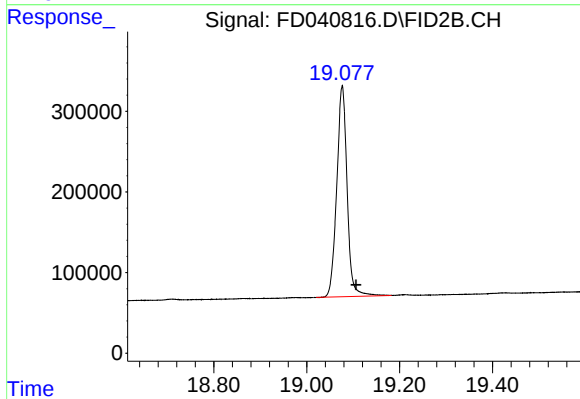
#18 n-Dotriacontane (C32)

R.T.: 17.561 min
Delta R.T.: -0.030 min
Response: 6089885
Conc: 50.94 ug/ml



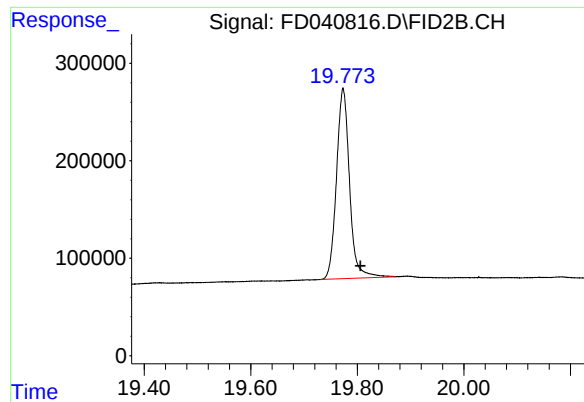
#19 n-Tetratriacontane (C34)

R.T.: 18.341 min
Delta R.T.: -0.029 min
Response: 5238708
Conc: 49.75 ug/ml



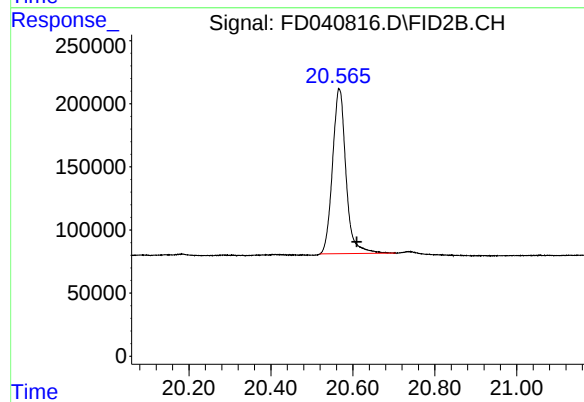
#20 n-Hexatriacontane (C36)

R.T.: 19.077 min
Delta R.T.: -0.030 min
Response: 4061353
Conc: 40.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.773 min
Delta R.T.: -0.033 min
Response: 3319449
Conc: 37.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.566 min
Delta R.T.: -0.043 min
Response: 2976236
Conc: 34.82 ug/ml