

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034860.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 22:18
 Operator : AJ\MA
 Sample : N1391-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 22:49:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.063	5609605	43.716 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
12) S 1-chlorooctadecane (S...	12.497	4606278	47.732 ug/ml
Spiked Amount 50.000		Recovery =	95.46%
Target Compounds			
1) T n-Nonane (C9)	2.911	3723602	32.664 ug/ml
2) T n-Decane (C10)	3.941	4184397	36.383 ug/ml
3) T A~Naphthalene (C11.7)	5.500	4997933	38.945 ug/ml
4) T n-Dodecane (C12)	5.936	4545145	39.612 ug/ml
5) T A~2-methylnaphthalene...	6.548	5063358	39.287 ug/ml
6) T n-Tetradecane (C14)	7.724	4971223	42.972 ug/ml
7) T n-Hexadecane (C16)	9.318	5421472	47.311 ug/ml
8) T n-Octadecane (C18)	10.754	5613464	48.728 ug/ml
10) T n-Eicosane (C20)	12.057	5492468	49.075 ug/ml
11) T n-Heneicosane (C21)	12.667	5385403	48.062 ug/ml
13) T n-Docosane (C22)	13.251	5309766	48.203 ug/ml
14) T n-Tetracosane (C24)	14.347	5182315	47.835 ug/ml
15) T n-Hexacosane (C26)	15.366	5125597	48.997 ug/ml
16) T n-Octacosane (C28)	16.310	5149086	50.450 ug/ml
17) T n-Tricontane (C30)	17.194	5001222	50.606 ug/ml
18) T n-Dotriacontane (C32)	18.023	4914104	53.503 ug/ml
19) T n-Tetratriacontane (C34)	18.804	4948106	56.808 ug/ml
20) T n-Hexatriacontane (C36)	19.541	4826994	58.671 ug/ml
21) T n-Octatriacontane (C38)	20.247	4739475	59.789 ug/mlm
22) T n-Tetracontane (C40)	21.077	4793904	59.439 ug/ml

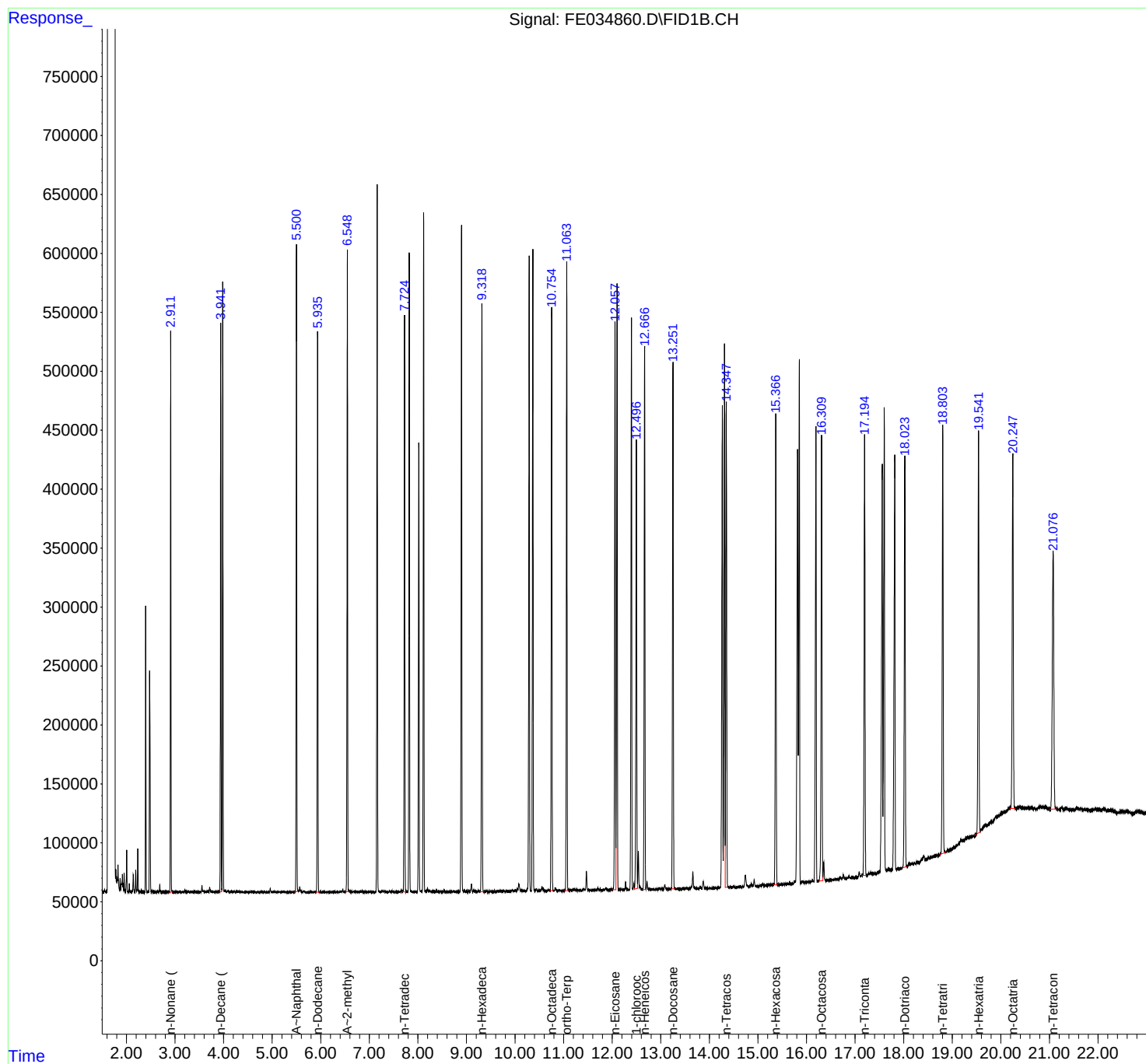
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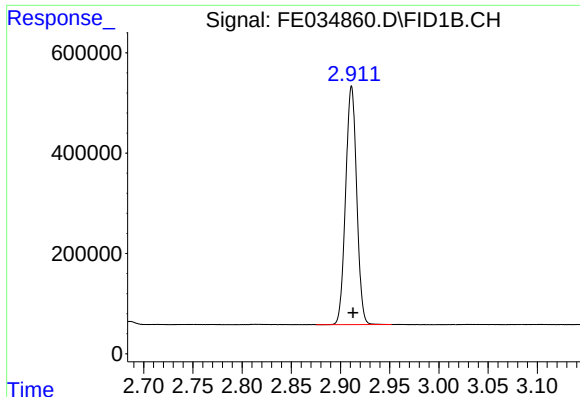
(m)=manual int.

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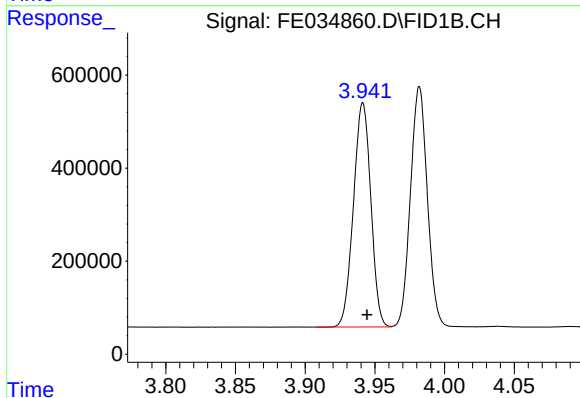
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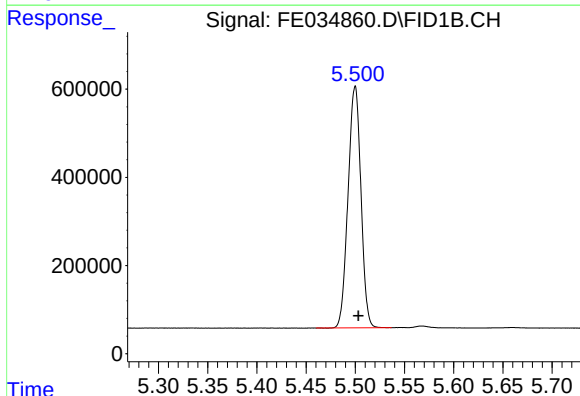
#1 n-Nonane (C9)

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 3723602
Conc: 32.66 ug/ml



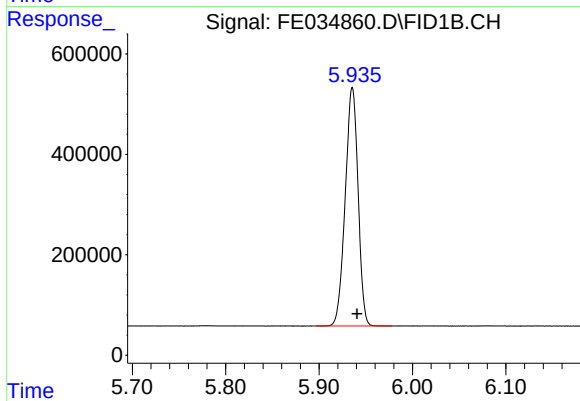
#2 n-Decane (C10)

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 4184397
Conc: 36.38 ug/ml



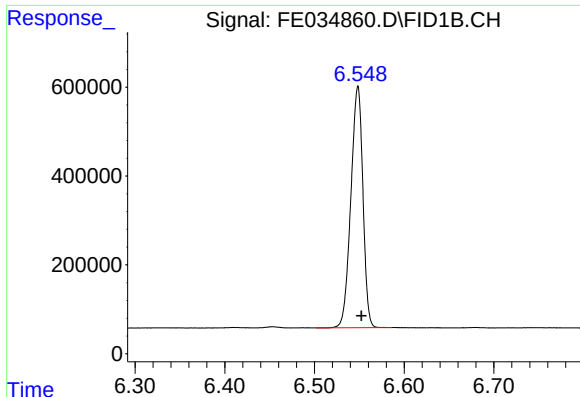
#3 A~Naphthalene (C11.7)

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 4997933
Conc: 38.95 ug/ml



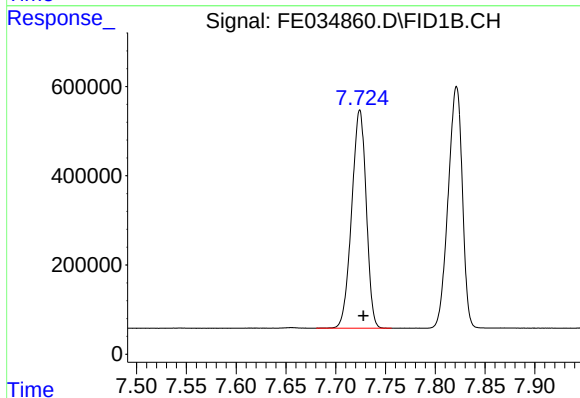
#4 n-Dodecane (C12)

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 4545145
Conc: 39.61 ug/ml



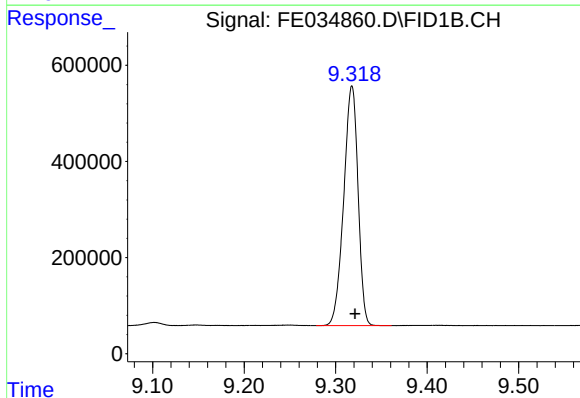
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 5063358
Conc: 39.29 ug/ml



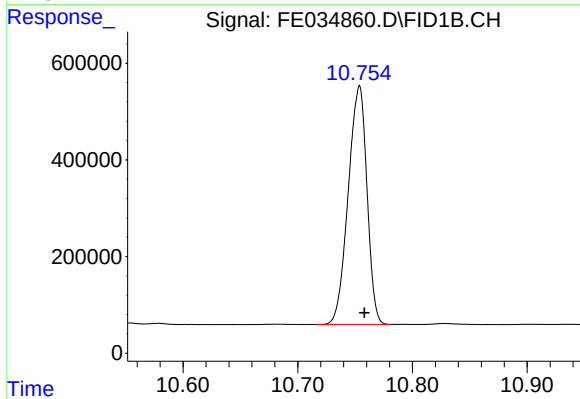
#6 n-Tetradecane (C14)

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 4971223
Conc: 42.97 ug/ml



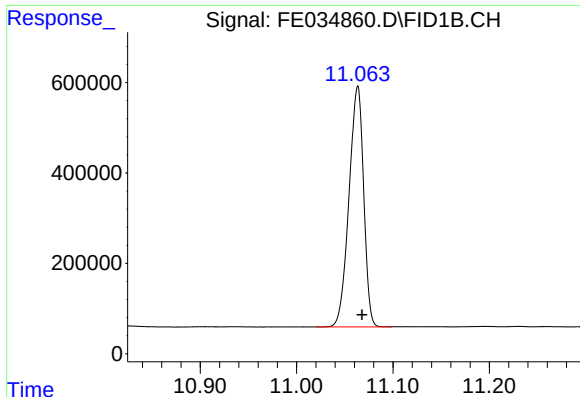
#7 n-Hexadecane (C16)

R.T.: 9.318 min
Delta R.T.: -0.003 min
Response: 5421472
Conc: 47.31 ug/ml



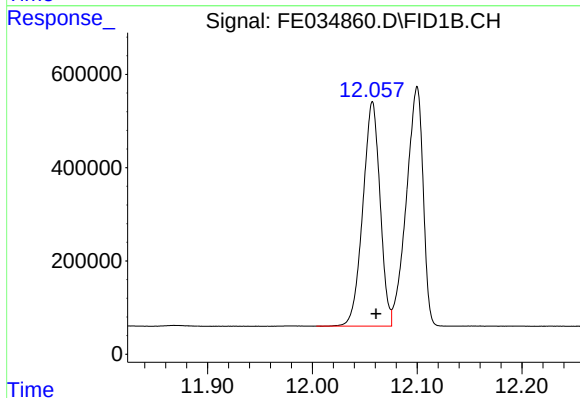
#8 n-Octadecane (C18)

R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 5613464
Conc: 48.73 ug/ml



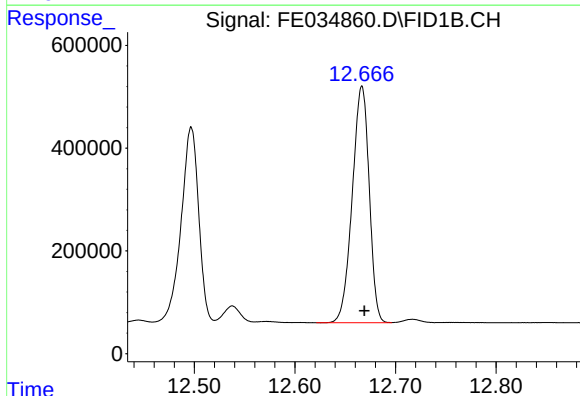
#9 ortho-Terphenyl (SURR)

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 5609605
Conc: 43.72 ug/ml



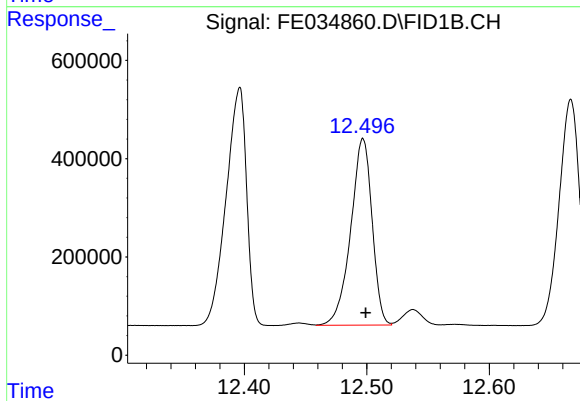
#10 n-Eicosane (C20)

R.T.: 12.057 min
Delta R.T.: -0.003 min
Response: 5492468
Conc: 49.07 ug/ml



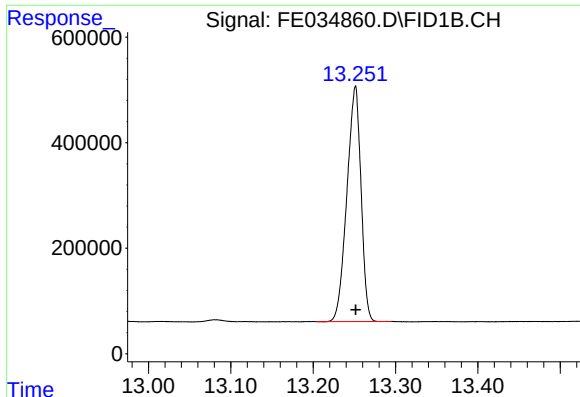
#11 n-Heneicosane (C21)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 5385403
Conc: 48.06 ug/ml



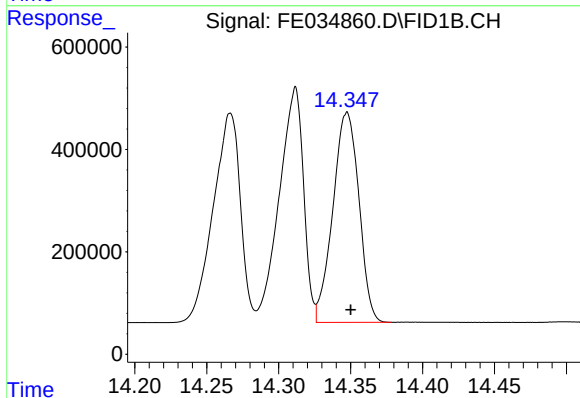
#12 1-chlorooctadecane (SURR)

R.T.: 12.497 min
Delta R.T.: -0.002 min
Response: 4606278
Conc: 47.73 ug/ml



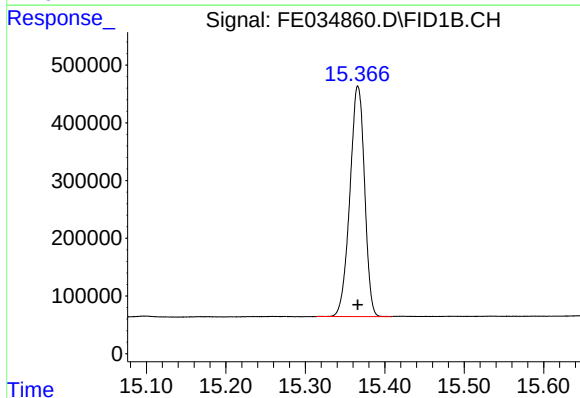
#13 n-Docosane (C22)

R.T.: 13.251 min
Delta R.T.: 0.000 min
Response: 5309766
Conc: 48.20 ug/ml



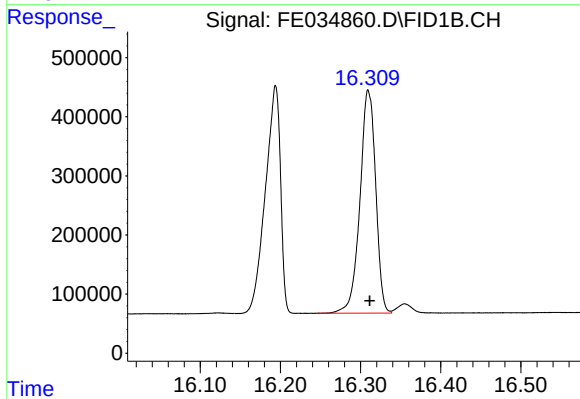
#14 n-Tetracosane (C24)

R.T.: 14.347 min
Delta R.T.: -0.003 min
Response: 5182315
Conc: 47.84 ug/ml



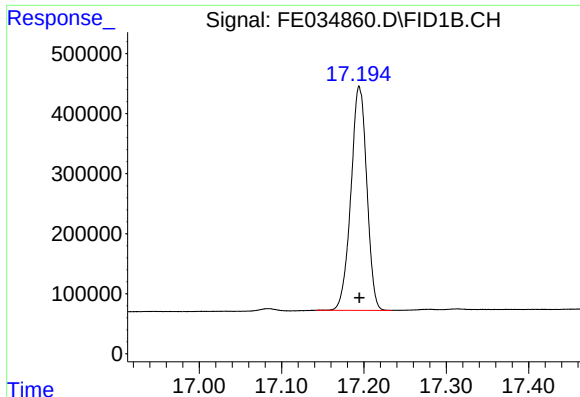
#15 n-Hexacosane (C26)

R.T.: 15.366 min
Delta R.T.: 0.000 min
Response: 5125597
Conc: 49.00 ug/ml



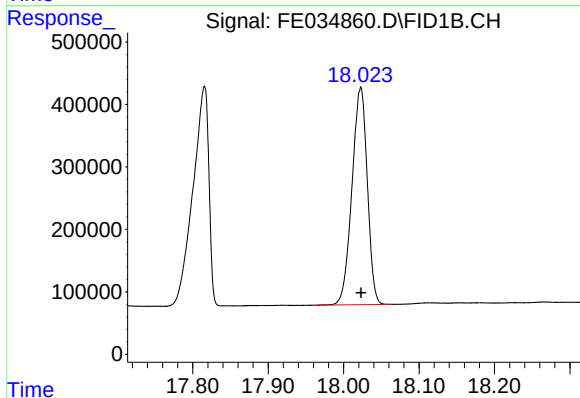
#16 n-Octacosane (C28)

R.T.: 16.310 min
Delta R.T.: -0.002 min
Response: 5149086
Conc: 50.45 ug/ml



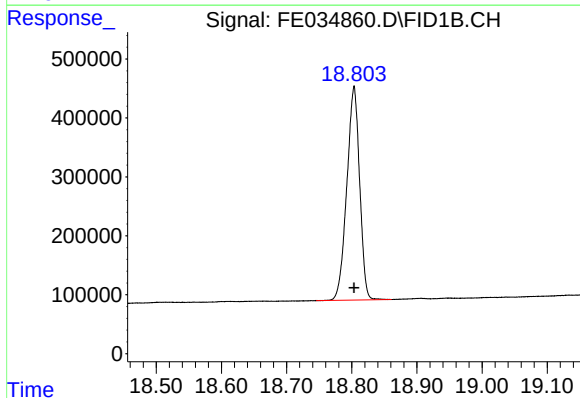
#17 n-Tricontane (C30)

R.T.: 17.194 min
Delta R.T.: 0.000 min
Response: 5001222
Conc: 50.61 ug/ml



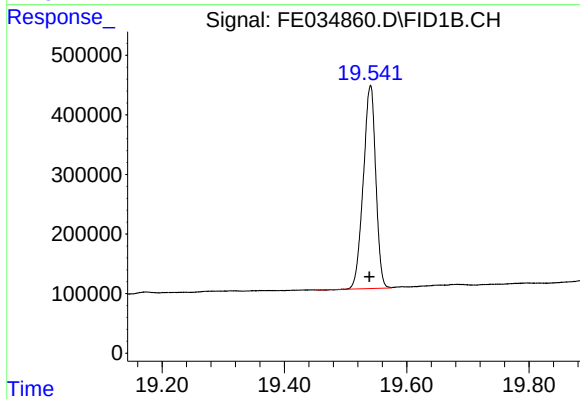
#18 n-Dotriacontane (C32)

R.T.: 18.023 min
Delta R.T.: 0.000 min
Response: 4914104
Conc: 53.50 ug/ml



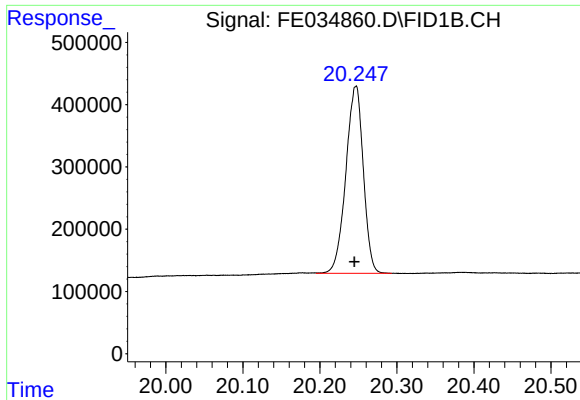
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: 0.000 min
Response: 4948106
Conc: 56.81 ug/ml



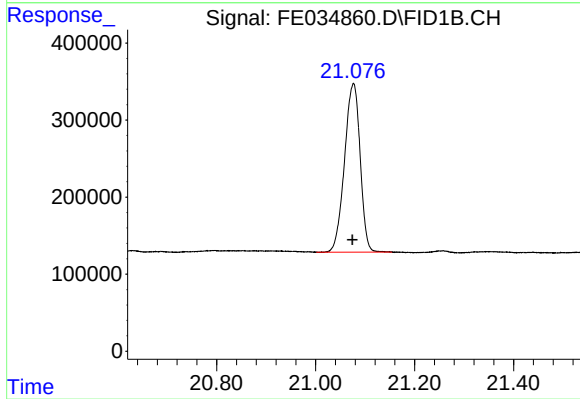
#20 n-Hexatriacontane (C36)

R.T.: 19.541 min
Delta R.T.: 0.002 min
Response: 4826994
Conc: 58.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.247 min
Delta R.T.: 0.002 min
Response: 4739475
Conc: 59.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.077 min
Delta R.T.: 0.002 min
Response: 4793904
Conc: 59.44 ug/ml