

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042214.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2022 1:24
 Operator : UA/NP
 Sample : N2610-10MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 30 03:49:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.214	7124525	42.482 ug/ml
Spiked Amount 50.000		Recovery =	84.96%
12) S 1-chlorooctadecane (S...	12.653	5579439	42.282 ug/ml
Spiked Amount 50.000		Recovery =	84.56%
Target Compounds			
1) T n-Nonane (C9)	3.083	5911851	43.373 ug/ml
2) T n-Decane (C10)	4.128	6776599	50.566 ug/ml
3) T A~Naphthalene (C11.7)	5.676	7913609	54.594 ug/ml
4) T n-Dodecane (C12)	6.121	7367321	51.749 ug/ml
5) T A~2-methylnaphthalene...	6.722	8218008	58.972 ug/ml
6) T n-Tetradecane (C14)	7.901	8258465	57.976 ug/ml
7) T n-Hexadecane (C16)	9.486	8849911	60.900 ug/ml
8) T n-Octadecane (C18)	10.918	9263343	61.807 ug/ml
10) T n-Eicosane (C20)	12.218	8987352	58.717 ug/ml
11) T n-Heneicosane (C21)	12.825	8715511	56.533 ug/ml
13) T n-Docosane (C22)	13.407	8598879	55.785 ug/ml
14) T n-Tetracosane (C24)	14.503	8598319	55.597 ug/ml
15) T n-Hexacosane (C26)	15.521	8074048	52.491 ug/ml
16) T n-Octacosane (C28)	16.463	7955710	52.035 ug/ml
17) T n-Tricontane (C30)	17.348	7641992	50.947 ug/ml
18) T n-Dotriacontane (C32)	18.173	7671858	54.257 ug/ml
19) T n-Tetratriacontane (C34)	18.952	7221783	56.117 ug/ml
20) T n-Hexatriacontane (C36)	19.688	7155443	63.233 ug/mlm
21) T n-Octatriacontane (C38)	20.384	6958165	69.738 ug/mlm
22) T n-Tetracontane (C40)	21.160	6741654	74.742 ug/ml

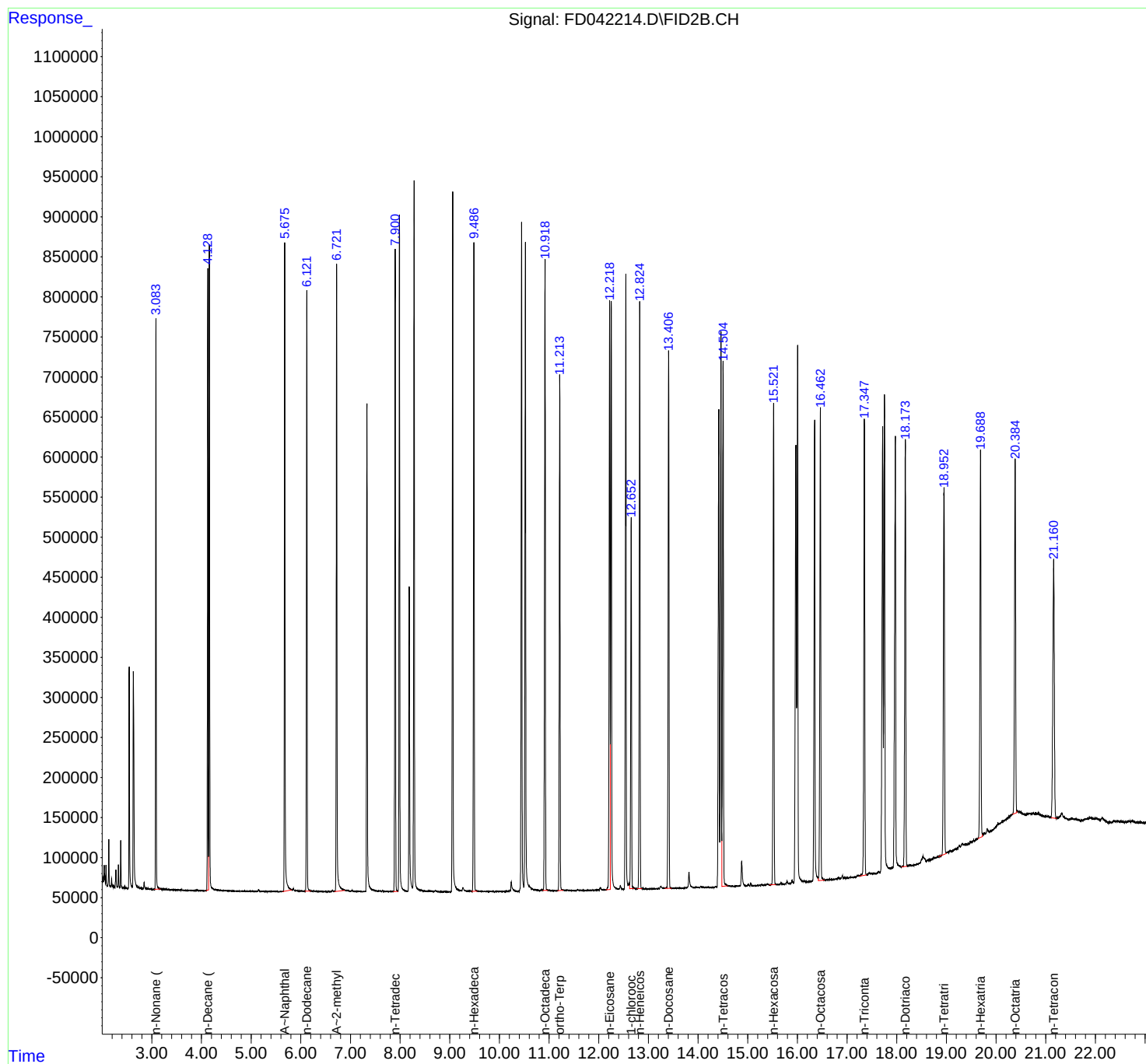
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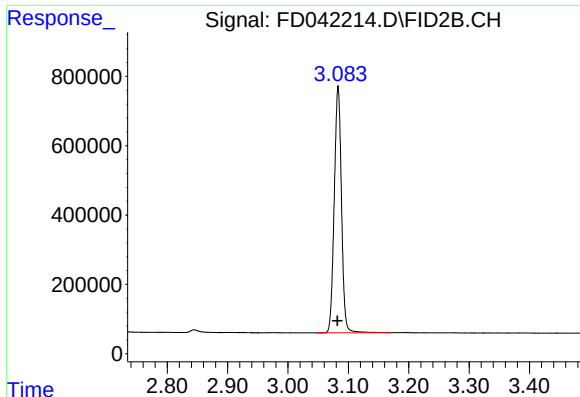
(m)=manual int.

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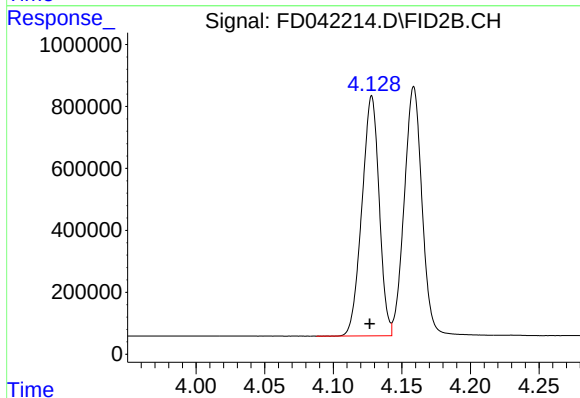
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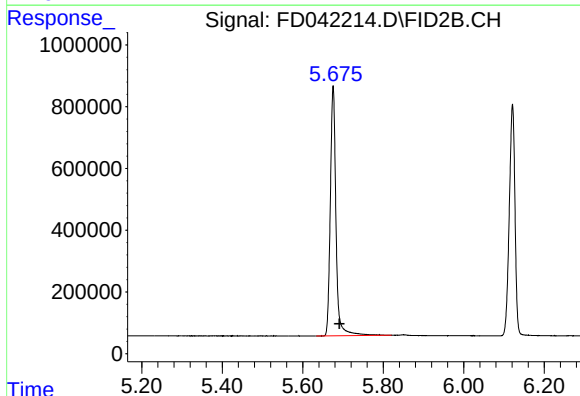
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.001 min
Response: 5911851
Conc: 43.37 ug/ml



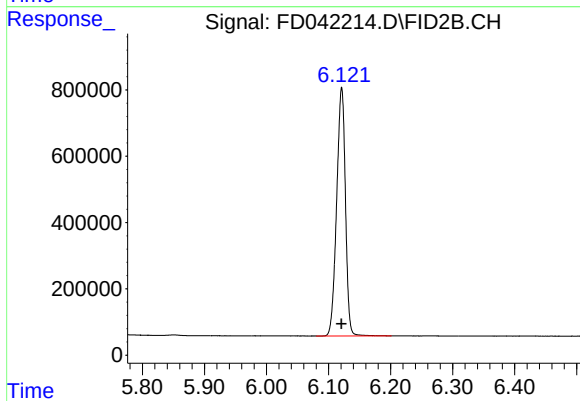
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 6776599
Conc: 50.57 ug/ml



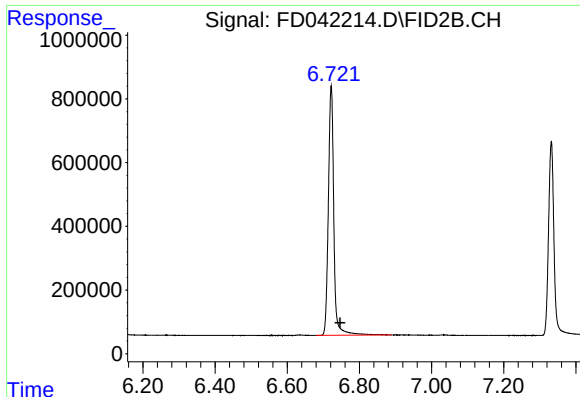
#3 A~Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 7913609
Conc: 54.59 ug/ml



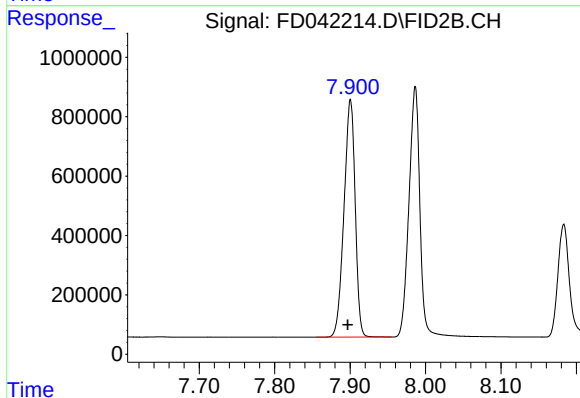
#4 n-Dodecane (C12)

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 7367321
Conc: 51.75 ug/ml



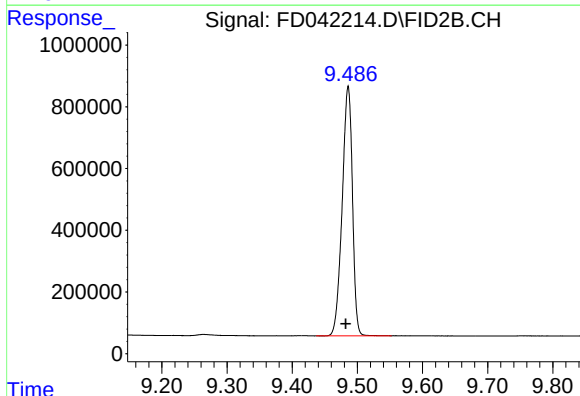
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 8218008
Conc: 58.97 ug/ml



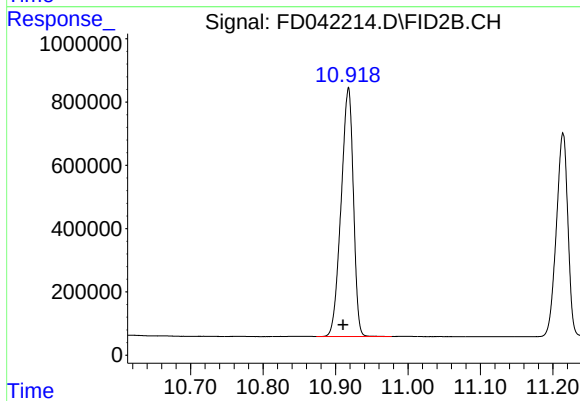
#6 n-Tetradecane (C14)

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 8258465
Conc: 57.98 ug/ml



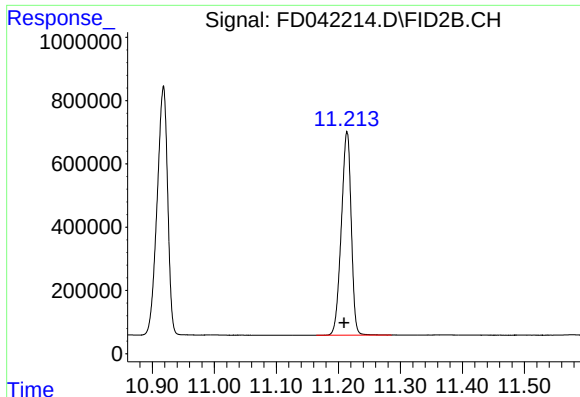
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 8849911
Conc: 60.90 ug/ml



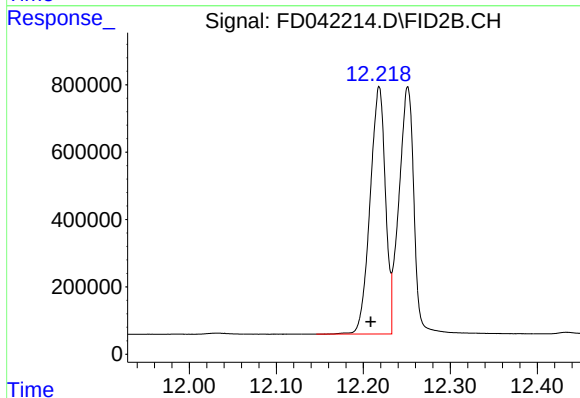
#8 n-Octadecane (C18)

R.T.: 10.918 min
Delta R.T.: 0.008 min
Response: 9263343
Conc: 61.81 ug/ml



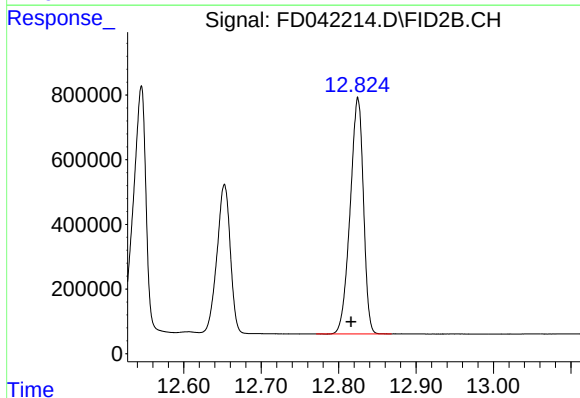
#9 ortho-Terphenyl (SURR)

R.T.: 11.214 min
Delta R.T.: 0.005 min
Response: 7124525
Conc: 42.48 ug/ml



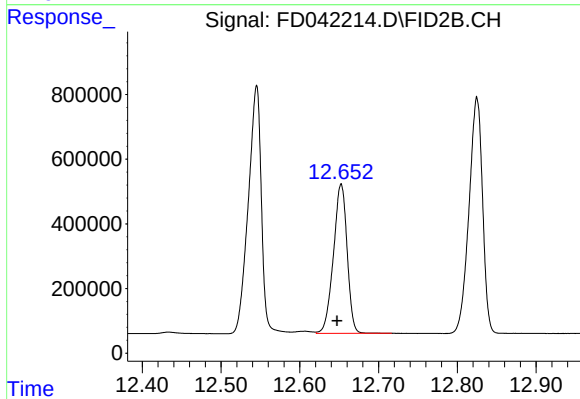
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: 0.010 min
Response: 8987352
Conc: 58.72 ug/ml



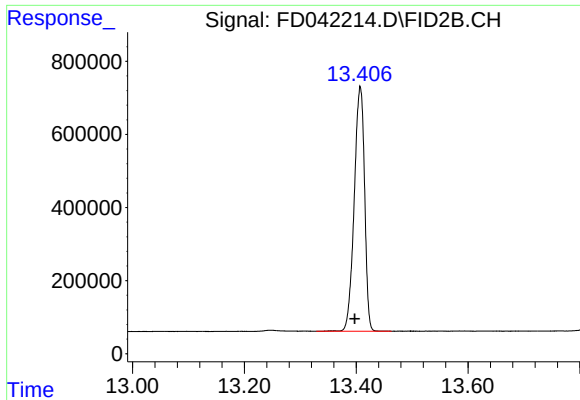
#11 n-Heneicosane (C21)

R.T.: 12.825 min
Delta R.T.: 0.009 min
Response: 8715511
Conc: 56.53 ug/ml



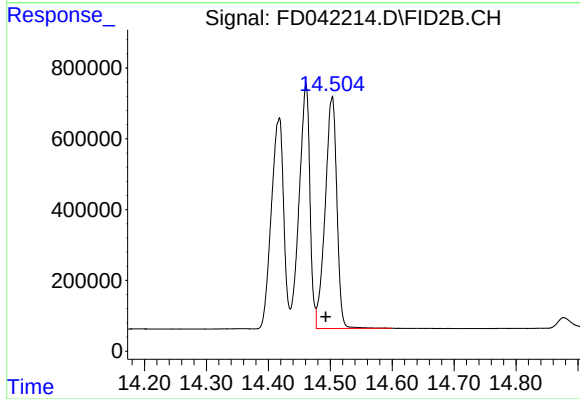
#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: 0.005 min
Response: 5579439
Conc: 42.28 ug/ml



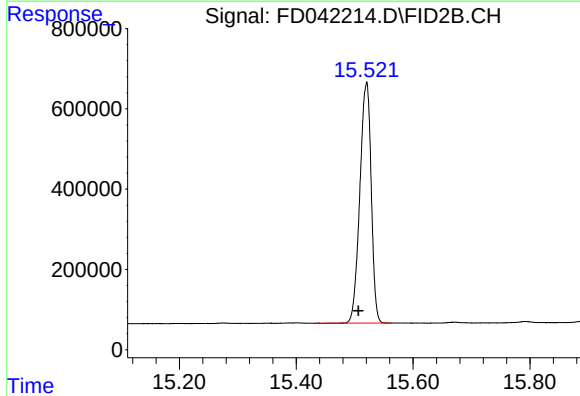
#13 n-Docosane (C22)

R.T.: 13.407 min
Delta R.T.: 0.010 min
Response: 8598879
Conc: 55.78 ug/ml



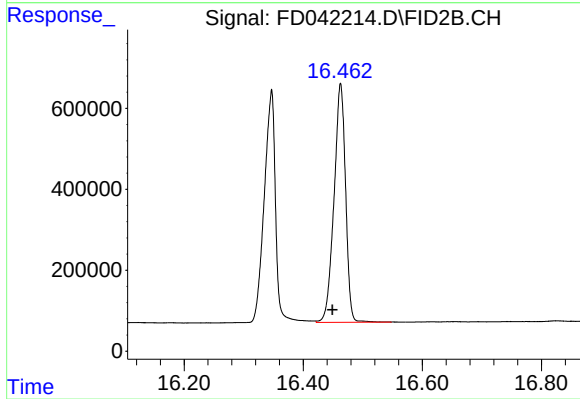
#14 n-Tetracosane (C24)

R.T.: 14.503 min
Delta R.T.: 0.010 min
Response: 8598319
Conc: 55.60 ug/ml



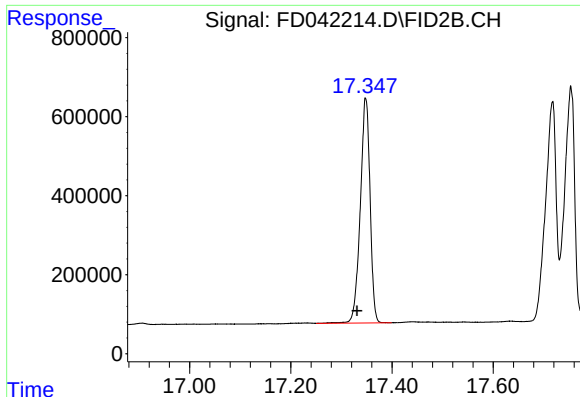
#15 n-Hexacosane (C26)

R.T.: 15.521 min
Delta R.T.: 0.014 min
Response: 8074048
Conc: 52.49 ug/ml



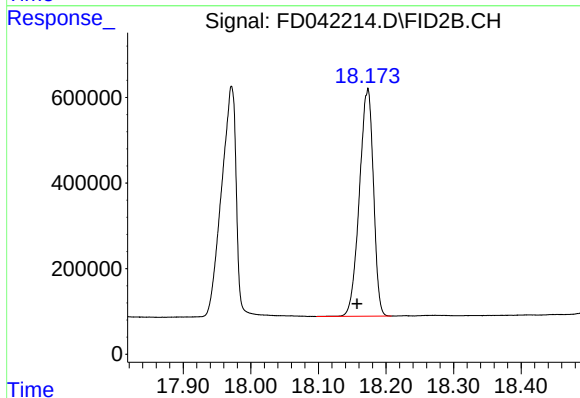
#16 n-Octacosane (C28)

R.T.: 16.463 min
Delta R.T.: 0.014 min
Response: 7955710
Conc: 52.04 ug/ml



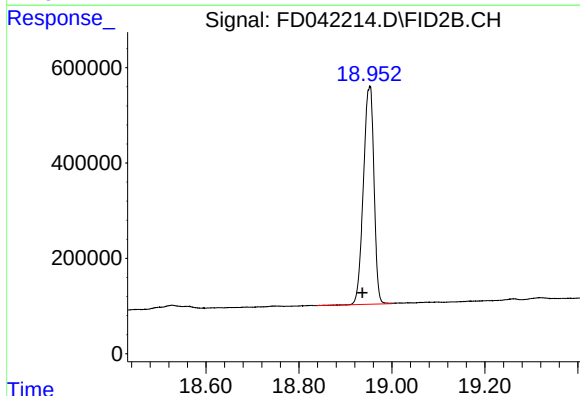
#17 n-Tricontane (C30)

R.T.: 17.348 min
Delta R.T.: 0.017 min
Response: 7641992
Conc: 50.95 ug/ml



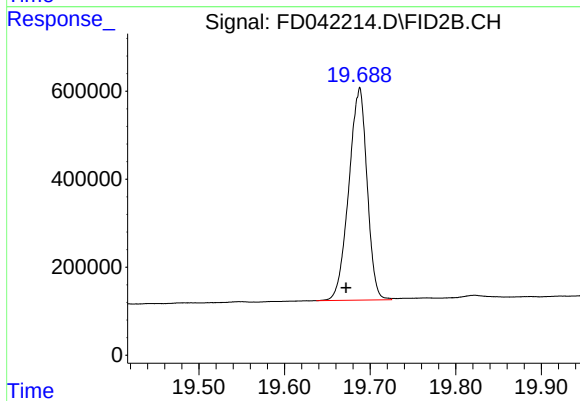
#18 n-Dotriacontane (C32)

R.T.: 18.173 min
Delta R.T.: 0.016 min
Response: 7671858
Conc: 54.26 ug/ml



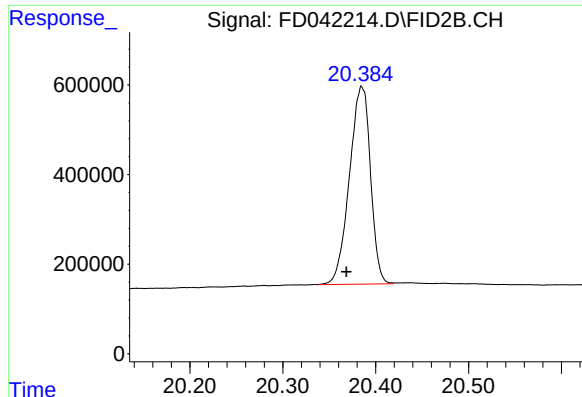
#19 n-Tetratriacontane (C34)

R.T.: 18.952 min
Delta R.T.: 0.015 min
Response: 7221783
Conc: 56.12 ug/ml



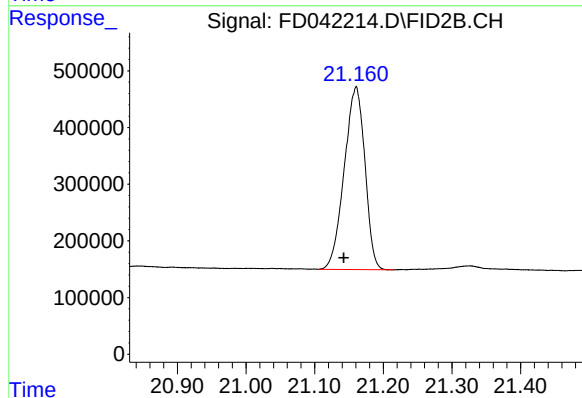
#20 n-Hexatriacontane (C36)

R.T.: 19.688 min
Delta R.T.: 0.016 min
Response: 7155443
Conc: 63.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: 0.015 min
Response: 6958165
Conc: 69.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.160 min
Delta R.T.: 0.018 min
Response: 6741654
Conc: 74.74 ug/ml