

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072721AL\
 Data File : FD038358.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2021 15:59
 Operator : AJ\MA
 Sample : PB137989BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 28 03:11:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.406	6282901	43.465 ug/ml
Spiked Amount 50.000		Recovery =	86.93%
12) S 1-chlorooctadecane (S...	12.840	4878213	42.787 ug/ml
Spiked Amount 50.000		Recovery =	85.57%
Target Compounds			
1) T n-Nonane (C9)	3.227	6768941	55.704 ug/ml
2) T n-Decane (C10)	4.280	7568768	61.881 ug/ml
3) T A~Naphthalene (C11.7)	5.845	8425554	61.635 ug/ml
4) T n-Dodecane (C12)	6.282	8129170	65.268 ug/ml
5) T A~2-methylnaphthalene...	6.897	8132886	59.045 ug/ml
6) T n-Tetradecane (C14)	8.072	8241310	64.120 ug/ml
7) T n-Hexadecane (C16)	9.662	8175579	63.090 ug/ml
8) T n-Octadecane (C18)	11.098	8314408	61.738 ug/ml
10) T n-Eicosane (C20)	12.401	7857850	58.502 ug/ml
11) T n-Heneicosane (C21)	13.009	7731569	56.908 ug/ml
13) T n-Docosane (C22)	13.592	7550196	56.114 ug/ml
14) T n-Tetracosane (C24)	14.689	6275126	46.472 ug/mlm
15) T n-Hexacosane (C26)	15.707	6957794	52.809 ug/ml
16) T n-Octacosane (C28)	16.650	6816379	52.277 ug/ml
17) T n-Tricontane (C30)	17.535	6489055	50.777 ug/ml
18) T n-Dotriacontane (C32)	18.361	6299060	51.193 ug/ml
19) T n-Tetratriacontane (C34)	19.141	6105004	52.133 ug/ml
20) T n-Hexatriacontane (C36)	19.878	5885682	53.894 ug/ml
21) T n-Octatriacontane (C38)	20.582	5647809	56.075 ug/ml
22) T n-Tetracontane (C40)	21.407	5774575	59.042 ug/ml

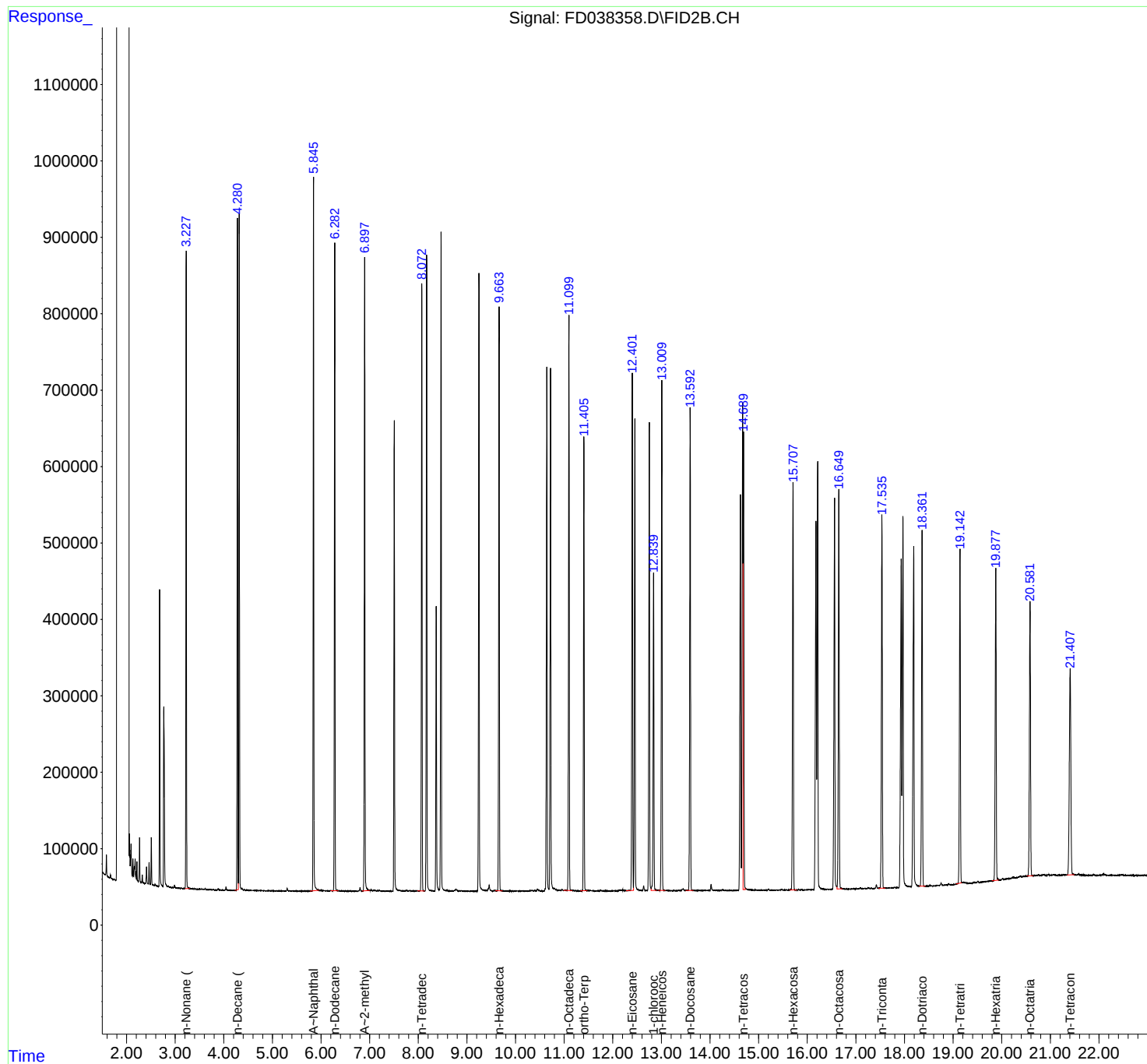
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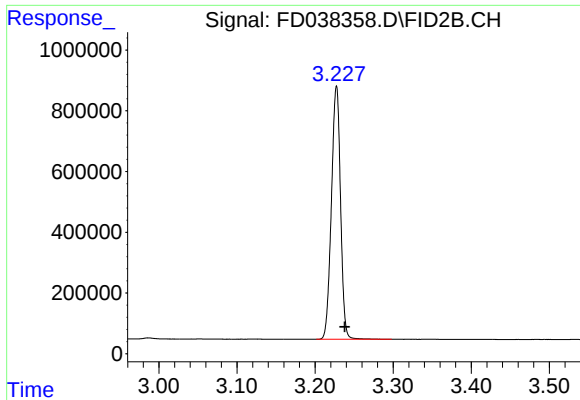
(m)=manual int.

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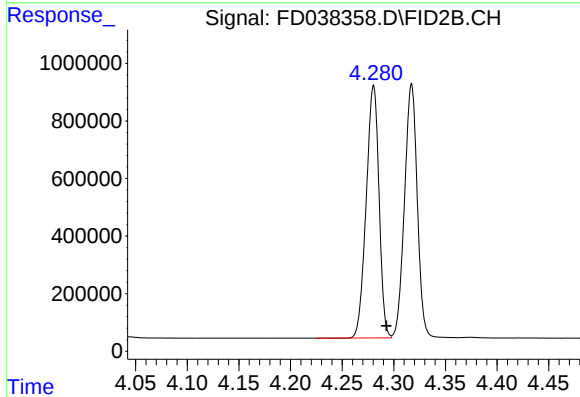
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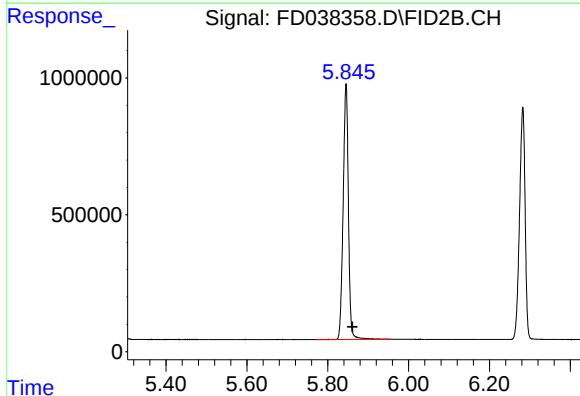
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.011 min
Response: 6768941
Conc: 55.70 ug/ml



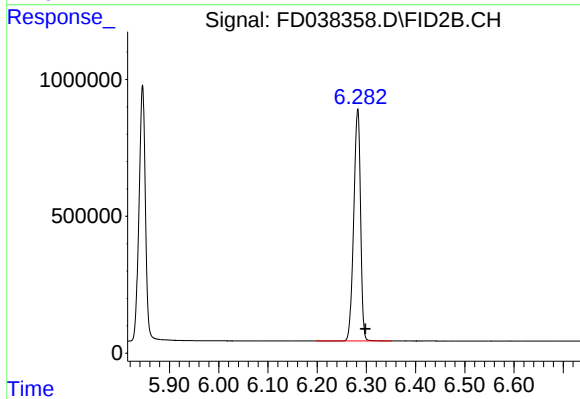
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.013 min
Response: 7568768
Conc: 61.88 ug/ml



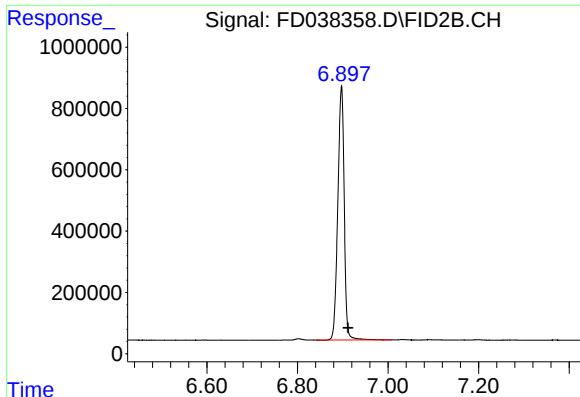
#3 A~Naphthalene (C11.7)

R.T.: 5.845 min
Delta R.T.: -0.016 min
Response: 8425554
Conc: 61.63 ug/ml



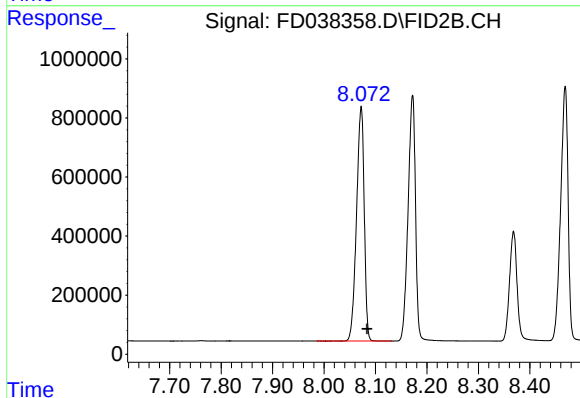
#4 n-Dodecane (C12)

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 8129170
Conc: 65.27 ug/ml



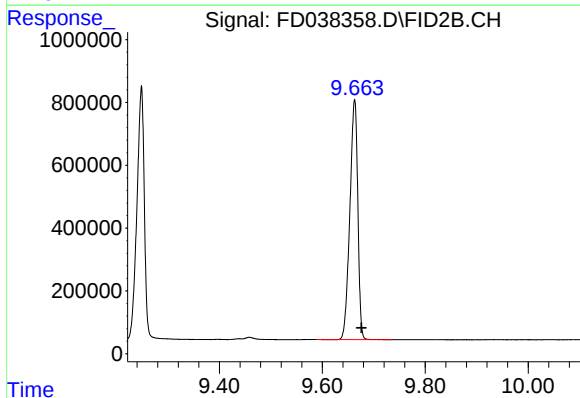
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 8132886
Conc: 59.05 ug/ml



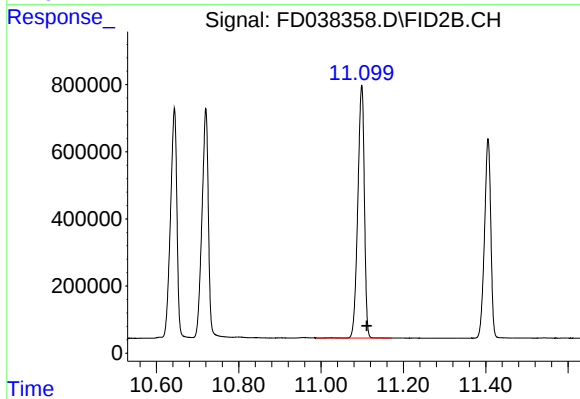
#6 n-Tetradecane (C14)

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 8241310
Conc: 64.12 ug/ml



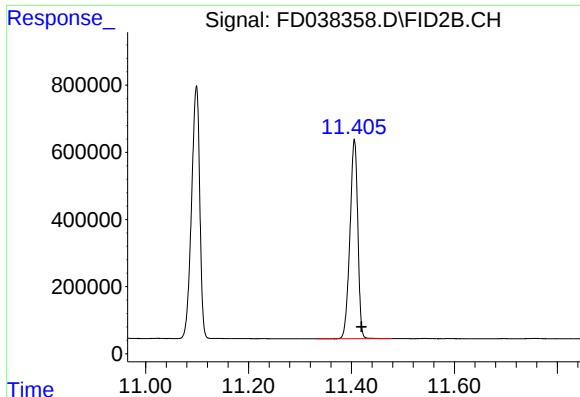
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 8175579
Conc: 63.09 ug/ml



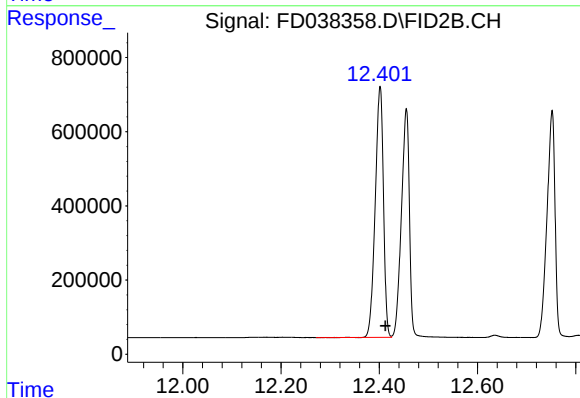
#8 n-Octadecane (C18)

R.T.: 11.098 min
Delta R.T.: -0.013 min
Response: 8314408
Conc: 61.74 ug/ml



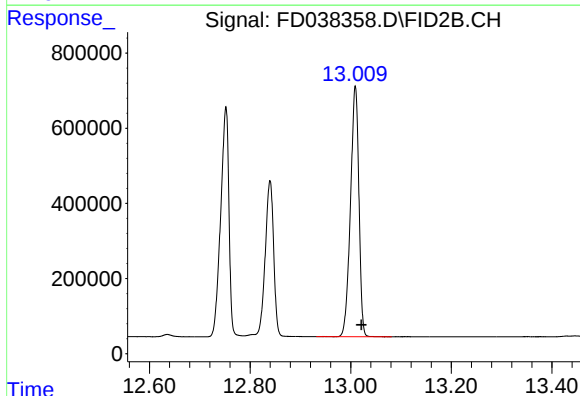
#9 ortho-Terphenyl (SURR)

R.T.: 11.406 min
Delta R.T.: -0.014 min
Response: 6282901
Conc: 43.47 ug/ml



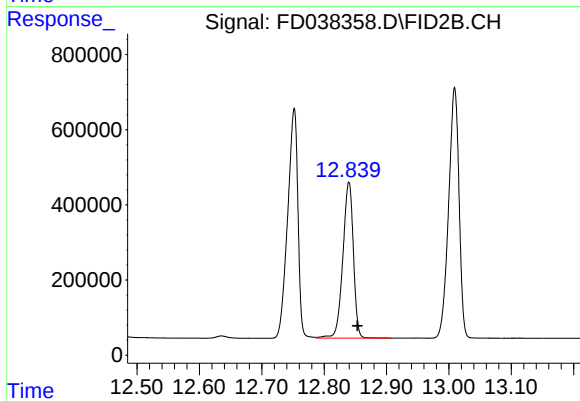
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: -0.011 min
Response: 7857850
Conc: 58.50 ug/ml



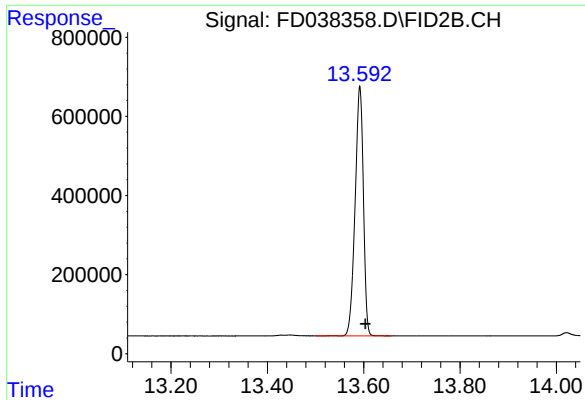
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: -0.012 min
Response: 7731569
Conc: 56.91 ug/ml



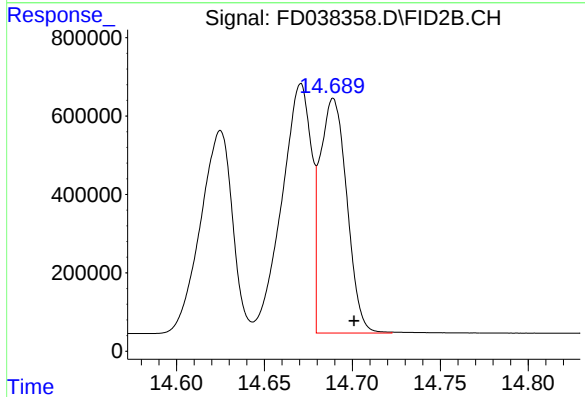
#12 1-chlorooctadecane (SURR)

R.T.: 12.840 min
Delta R.T.: -0.014 min
Response: 4878213
Conc: 42.79 ug/ml



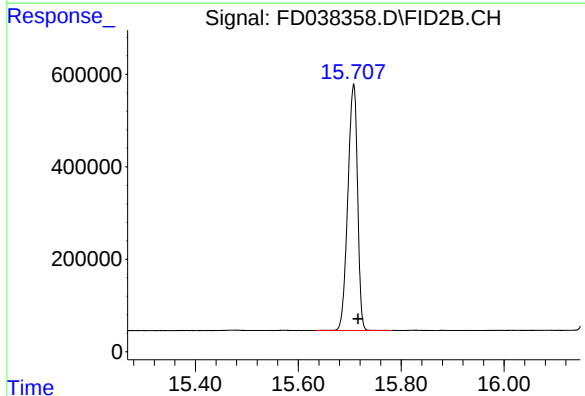
#13 n-Docosane (C22)

R.T.: 13.592 min
Delta R.T.: -0.012 min
Response: 7550196
Conc: 56.11 ug/ml



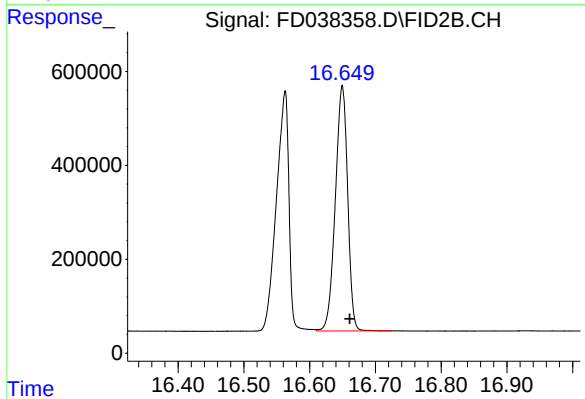
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: -0.012 min
Response: 6275126
Conc: 46.47 ug/ml m



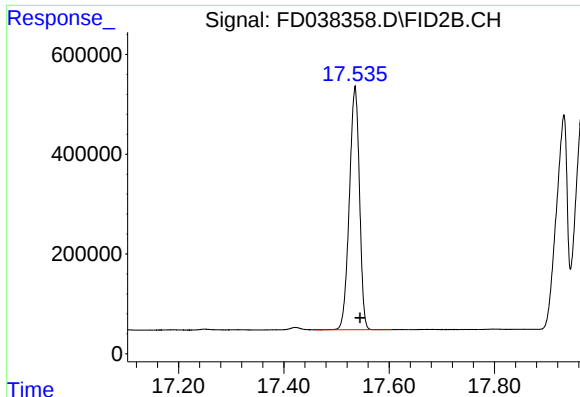
#15 n-Hexacosane (C26)

R.T.: 15.707 min
Delta R.T.: -0.009 min
Response: 6957794
Conc: 52.81 ug/ml



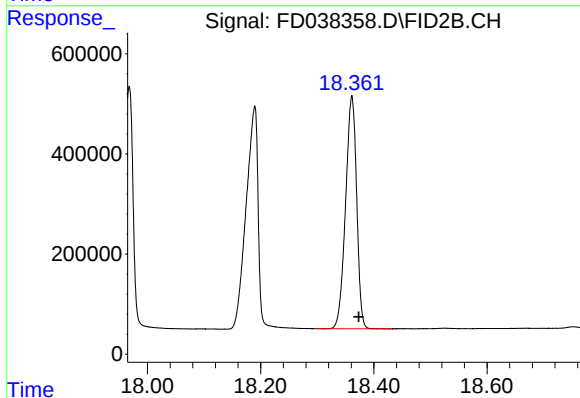
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: -0.012 min
Response: 6816379
Conc: 52.28 ug/ml



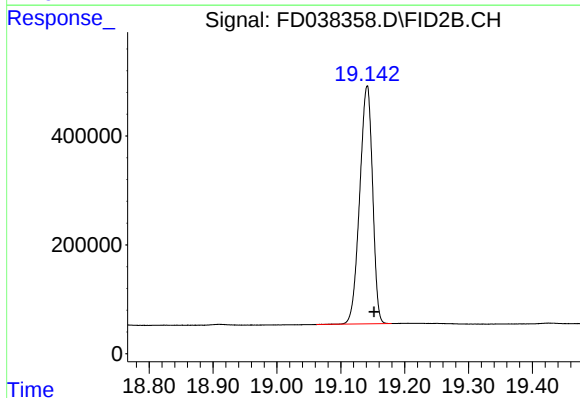
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: -0.010 min
Response: 6489055
Conc: 50.78 ug/ml



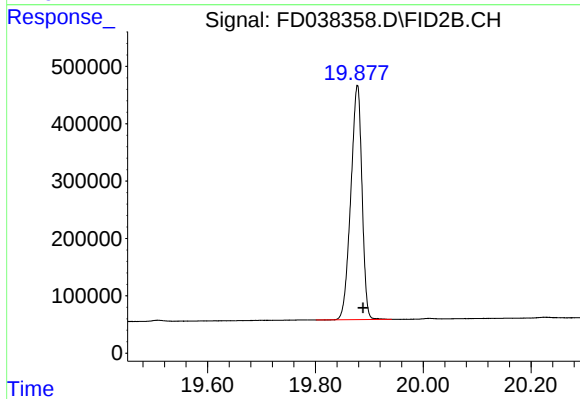
#18 n-Dotriacontane (C32)

R.T.: 18.361 min
Delta R.T.: -0.012 min
Response: 6299060
Conc: 51.19 ug/ml



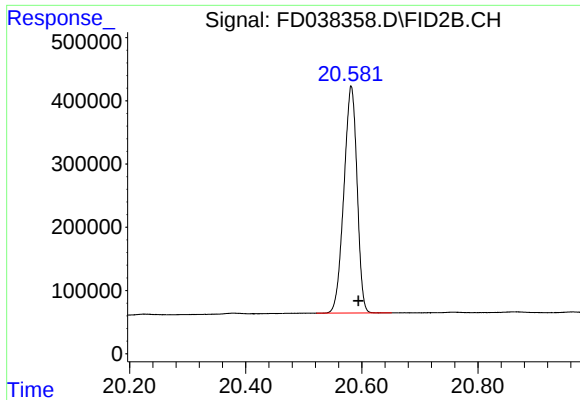
#19 n-Tetratriacontane (C34)

R.T.: 19.141 min
Delta R.T.: -0.011 min
Response: 6105004
Conc: 52.13 ug/ml



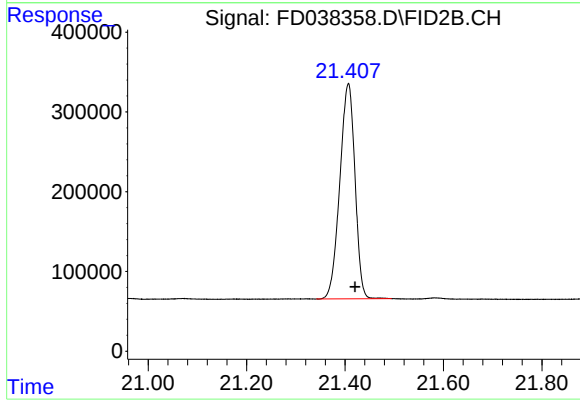
#20 n-Hexatriacontane (C36)

R.T.: 19.878 min
Delta R.T.: -0.011 min
Response: 5885682
Conc: 53.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: -0.013 min
Response: 5647809
Conc: 56.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: -0.014 min
Response: 5774575
Conc: 59.04 ug/ml