

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072821AL\
 Data File : FD038371.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2021 15:43
 Operator : AJ\MA
 Sample : PB138017BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:31:24 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)	11.402	5905769	40.856 ug/ml
Spiked Amount 50.000		Recovery =	81.71%
12) S 1-chlorooctadecane (S...	12.837	4591007	40.268 ug/ml
Spiked Amount 50.000		Recovery =	80.54%
Target Compounds			
1) T n-Nonane (C9)	3.233	6193867	50.972 ug/ml
2) T n-Decane (C10)	4.283	6936306	56.710 ug/ml
3) T A~Naphthalene (C11.7)	5.845	7898487	57.779 ug/ml
4) T n-Dodecane (C12)	6.282	7753014	62.248 ug/ml
5) T A~2-methylnaphthalene...	6.897	7791958	56.570 ug/ml
6) T n-Tetradecane (C14)	8.070	8073535	62.814 ug/ml
7) T n-Hexadecane (C16)	9.661	8066503	62.248 ug/ml
8) T n-Octadecane (C18)	11.096	8251875	61.273 ug/ml
10) T n-Eicosane (C20)	12.399	7814611	58.180 ug/ml
11) T n-Heneicosane (C21)	13.008	7687303	56.582 ug/mlm
13) T n-Docosane (C22)	13.591	7521240	55.899 ug/mlm
14) T n-Tetracosane (C24)	14.688	6855899	50.773 ug/mlm
15) T n-Hexacosane (C26)	15.705	6937389	52.654 ug/ml
16) T n-Octacosane (C28)	16.648	6795733	52.119 ug/ml
17) T n-Tricontane (C30)	17.532	6441109	50.402 ug/ml
18) T n-Dotriacontane (C32)	18.358	6242131	50.730 ug/ml
19) T n-Tetratriacontane (C34)	19.137	6025028	51.450 ug/ml
20) T n-Hexatriacontane (C36)	19.872	5775206	52.883 ug/ml
21) T n-Octatriacontane (C38)	20.577	5555624	55.160 ug/ml
22) T n-Tetracontane (C40)	21.399	5653138	57.800 ug/ml

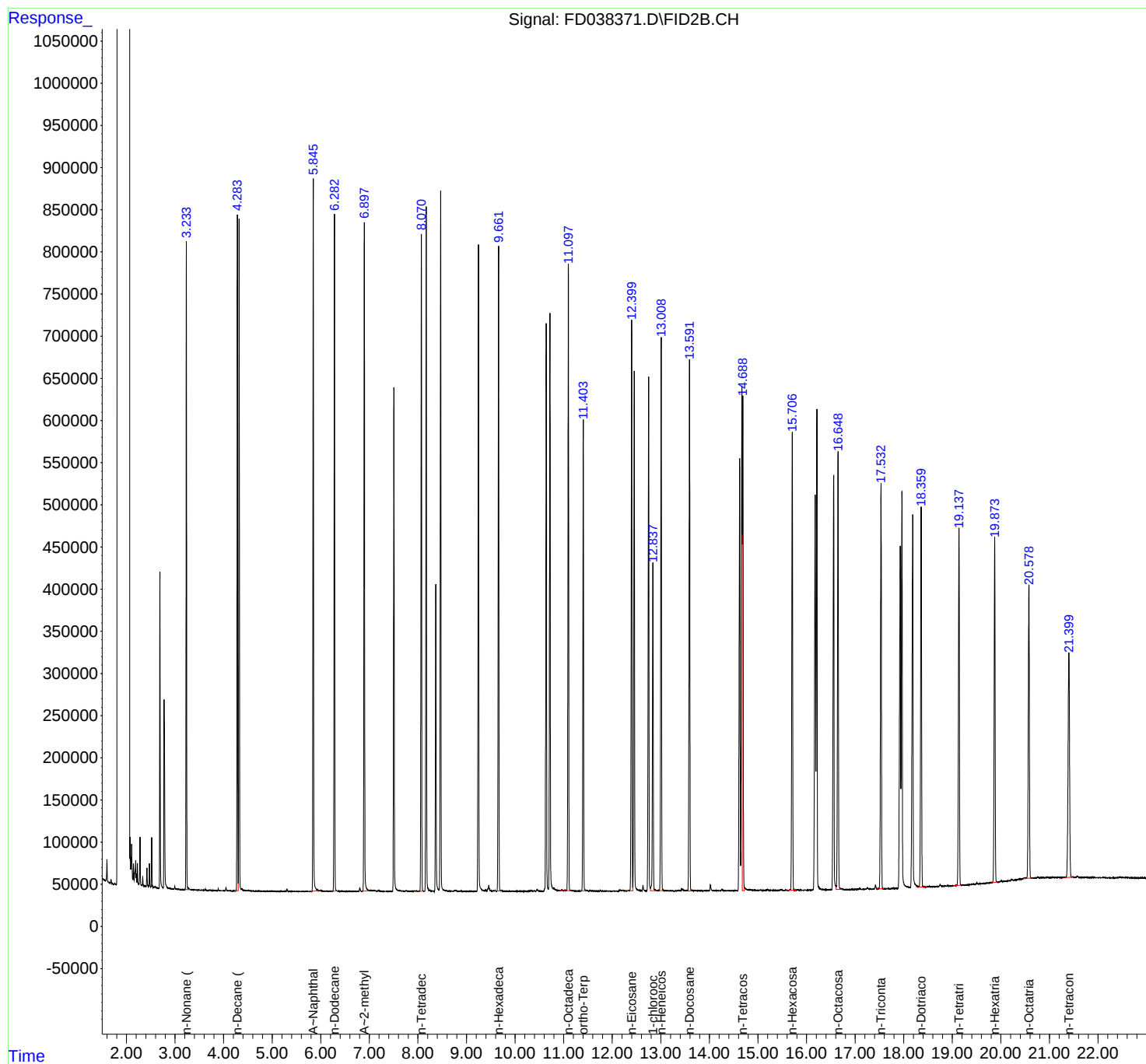
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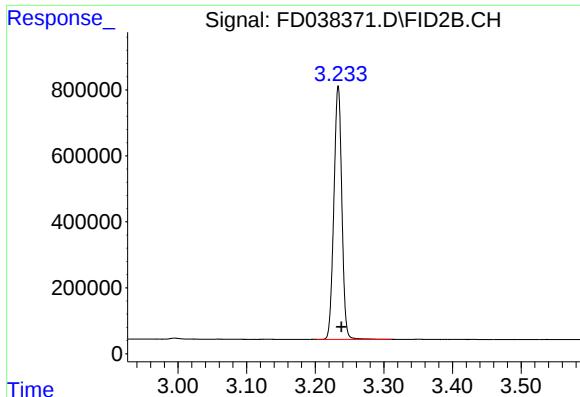
(m)=manual int.

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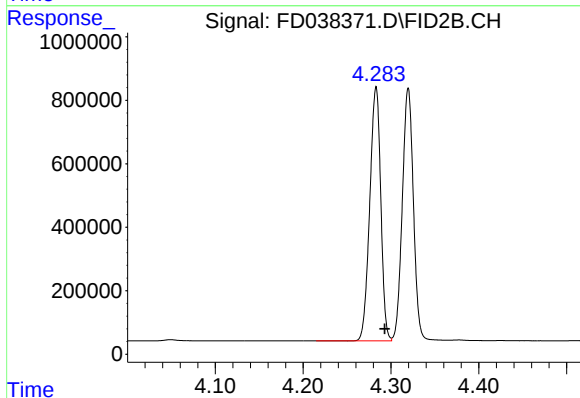
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





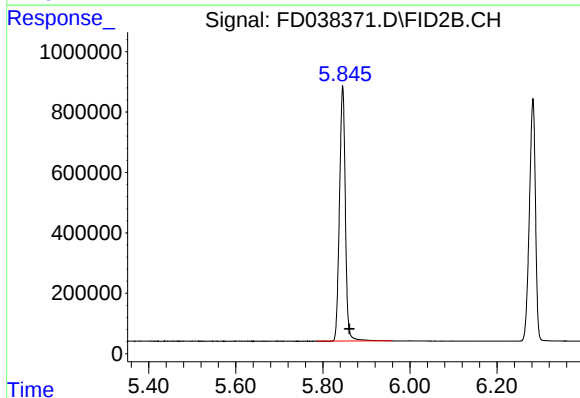
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.005 min
Response: 6193867
Conc: 50.97 ug/ml



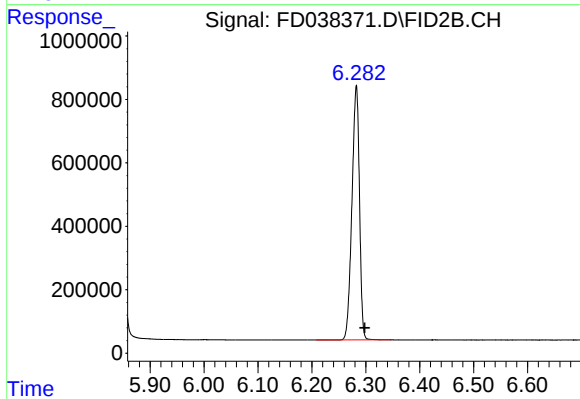
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: -0.010 min
Response: 6936306
Conc: 56.71 ug/ml



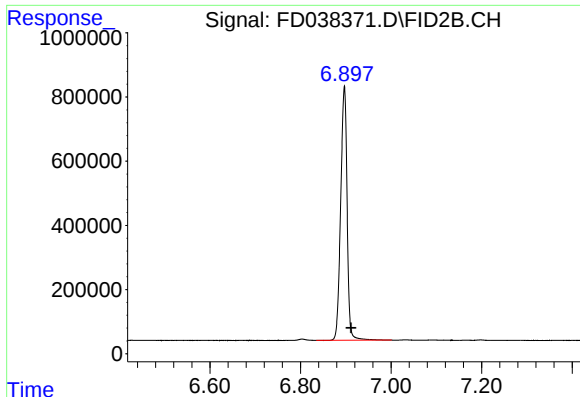
#3 A~Naphthalene (C11.7)

R.T.: 5.845 min
Delta R.T.: -0.016 min
Response: 7898487
Conc: 57.78 ug/ml



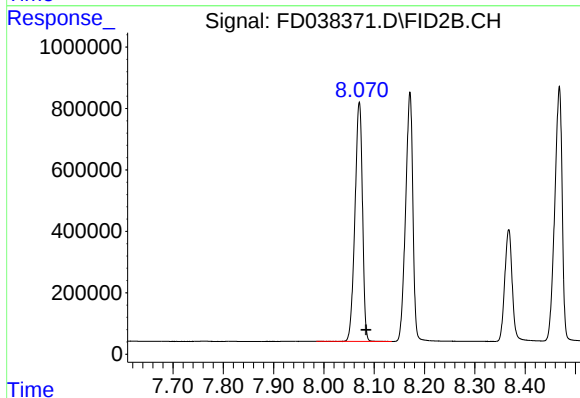
#4 n-Dodecane (C12)

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 7753014
Conc: 62.25 ug/ml



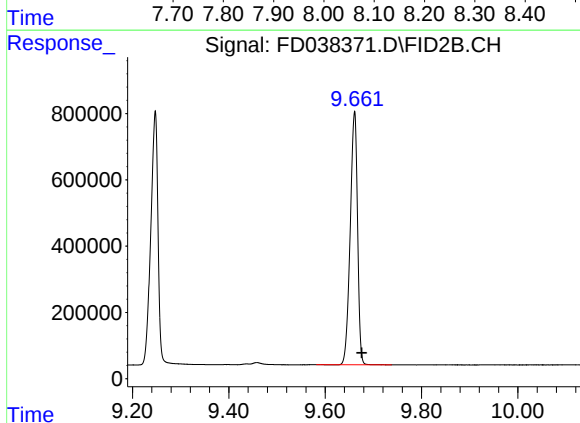
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 7791958
Conc: 56.57 ug/ml



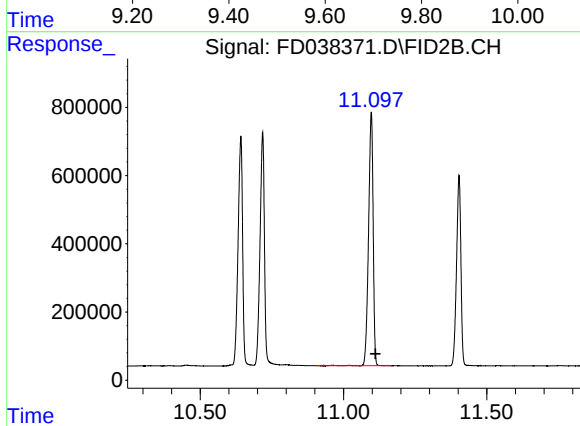
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 8073535
Conc: 62.81 ug/ml



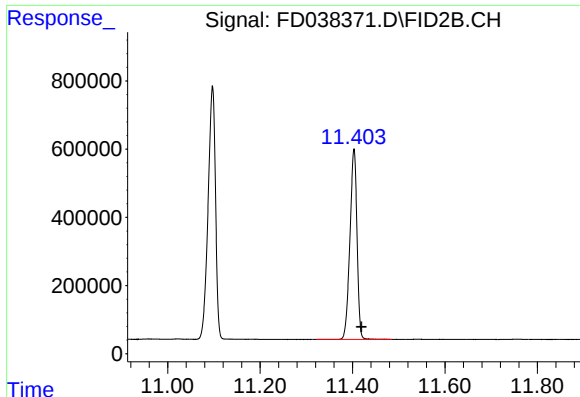
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: -0.016 min
Response: 8066503
Conc: 62.25 ug/ml



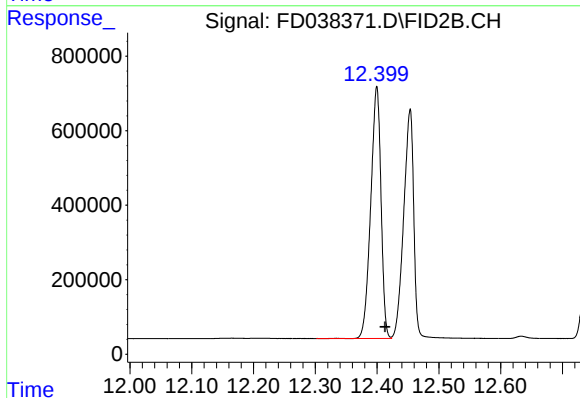
#8 n-Octadecane (C18)

R.T.: 11.096 min
Delta R.T.: -0.015 min
Response: 8251875
Conc: 61.27 ug/ml



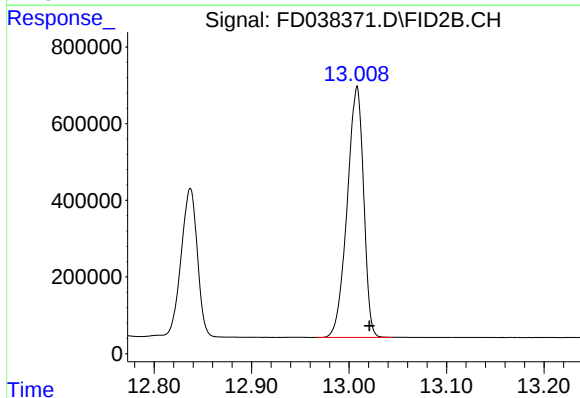
#9 ortho-Terphenyl (SURR)

R.T.: 11.402 min
Delta R.T.: -0.017 min
Response: 5905769
Conc: 40.86 ug/ml



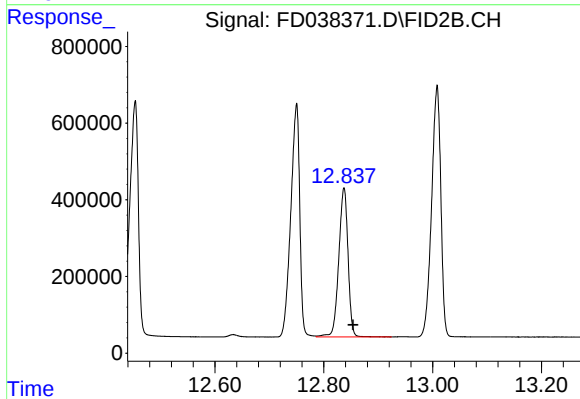
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: -0.014 min
Response: 7814611
Conc: 58.18 ug/ml



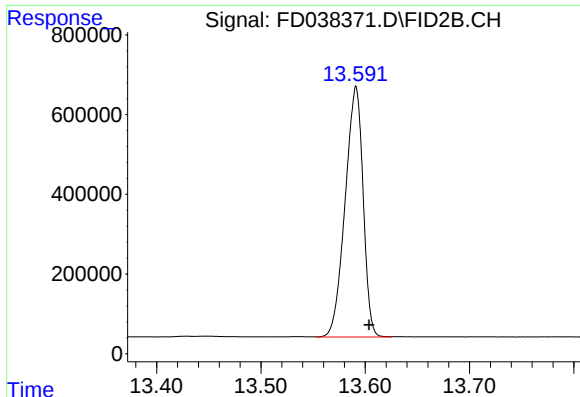
#11 n-Heneicosane (C21)

R.T.: 13.008 min
Delta R.T.: -0.013 min
Response: 7687303
Conc: 56.58 ug/ml m



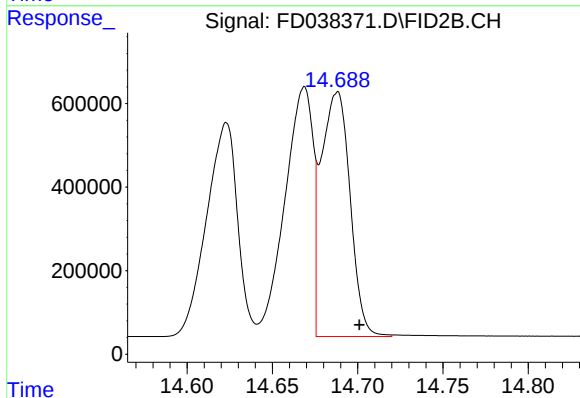
#12 1-chlorooctadecane (SURR)

R.T.: 12.837 min
Delta R.T.: -0.017 min
Response: 4591007
Conc: 40.27 ug/ml



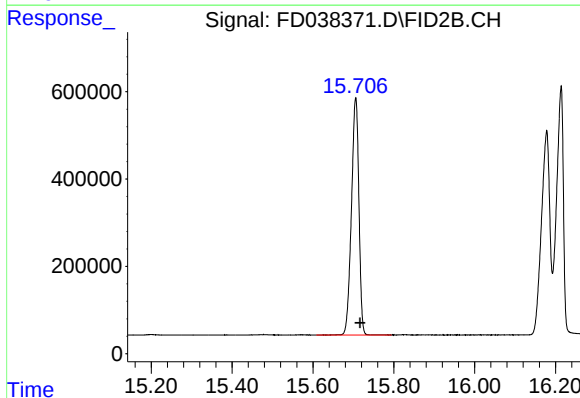
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: -0.013 min
Response: 7521240
Conc: 55.90 ug/ml m



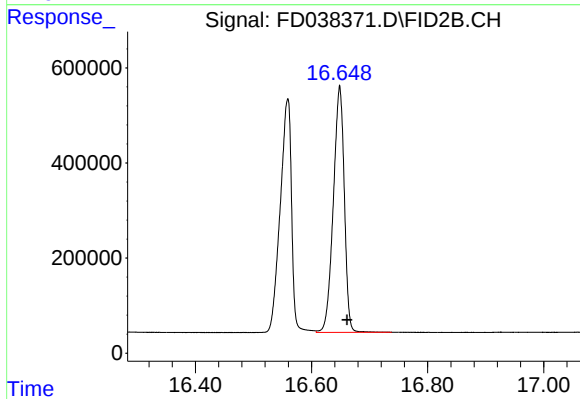
#14 n-Tetracosane (C24)

R.T.: 14.688 min
Delta R.T.: -0.013 min
Response: 6855899
Conc: 50.77 ug/ml m



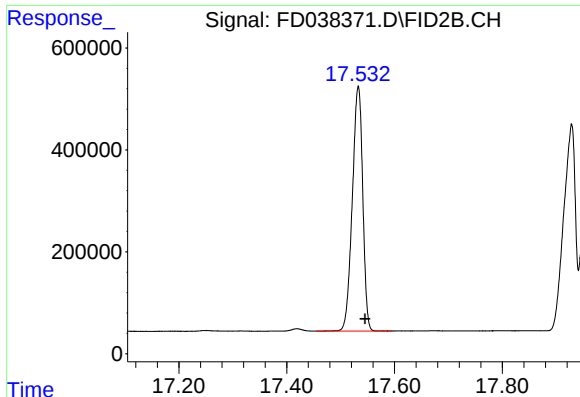
#15 n-Hexacosane (C26)

R.T.: 15.705 min
Delta R.T.: -0.011 min
Response: 6937389
Conc: 52.65 ug/ml



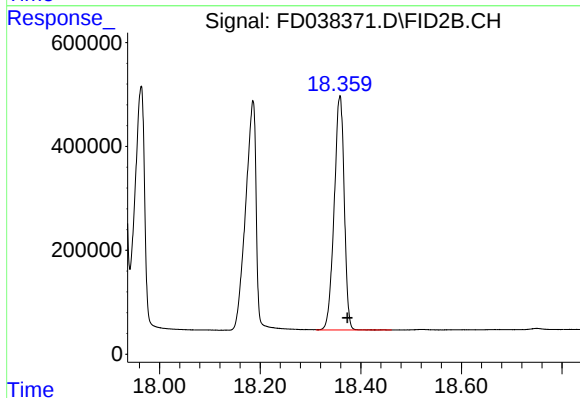
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: -0.014 min
Response: 6795733
Conc: 52.12 ug/ml



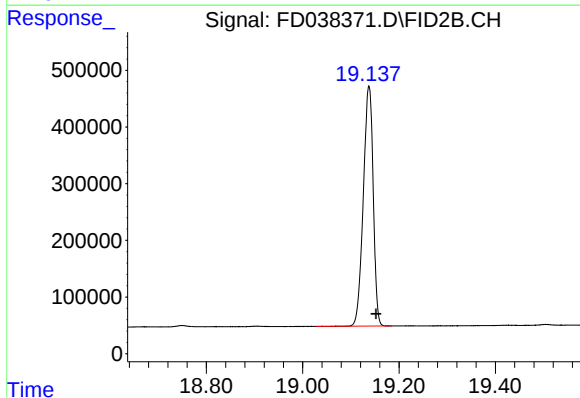
#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: -0.013 min
Response: 6441109
Conc: 50.40 ug/ml



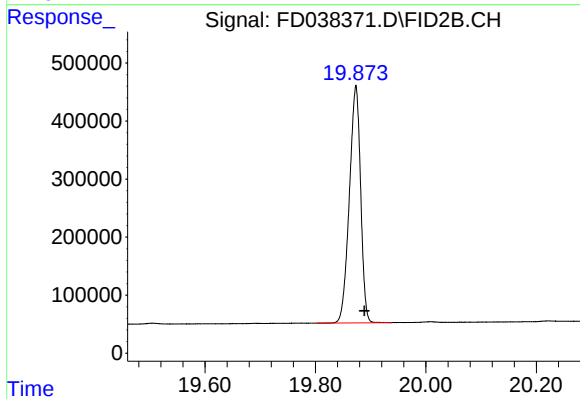
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.015 min
Response: 6242131
Conc: 50.73 ug/ml



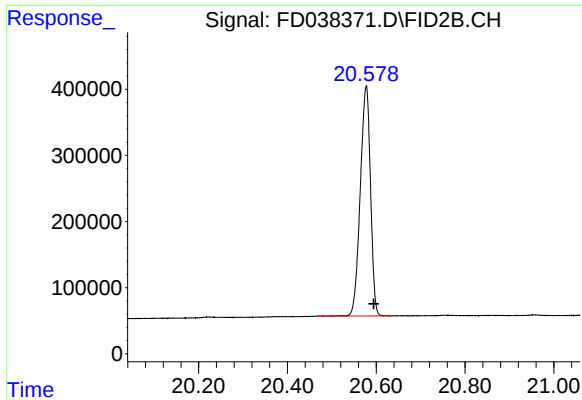
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: -0.015 min
Response: 6025028
Conc: 51.45 ug/ml



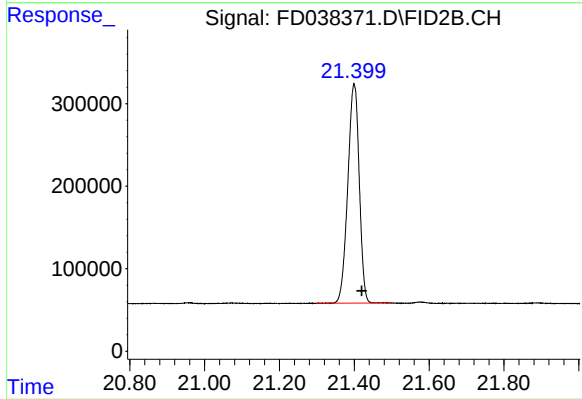
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: -0.016 min
Response: 5775206
Conc: 52.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: -0.018 min
Response: 5555624
Conc: 55.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: -0.021 min
Response: 5653138
Conc: 57.80 ug/ml