

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038245.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 17:02
 Operator : AJ\MA
 Sample : PB137726BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:06:06 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)	11.417	5832303	40.348 ug/ml
Spiked Amount 50.000		Recovery =	80.70%
12) S 1-chlorooctadecane (S...	12.850	4597493	40.325 ug/ml
Spiked Amount 50.000		Recovery =	80.65%
Target Compounds			
1) T n-Nonane (C9)	3.238	5184681	42.667 ug/ml
2) T n-Decane (C10)	4.291	5712663	46.706 ug/ml
3) T A~Naphthalene (C11.7)	5.857	6352246	46.468 ug/ml
4) T n-Dodecane (C12)	6.293	6088207	48.881 ug/ml
5) T A~2-methylnaphthalene...	6.909	6124843	44.467 ug/ml
6) T n-Tetradecane (C14)	8.081	6182090	48.098 ug/ml
7) T n-Hexadecane (C16)	9.672	6148594	47.448 ug/ml
8) T n-Octadecane (C18)	11.108	6243221	46.358 ug/ml
10) T n-Eicosane (C20)	12.410	5904089	43.956 ug/ml
11) T n-Heneicosane (C21)	13.018	5798723	42.681 ug/ml
13) T n-Docosane (C22)	13.601	5646872	41.969 ug/ml
14) T n-Tetracosane (C24)	14.699	4890848	36.220 ug/ml
15) T n-Hexacosane (C26)	15.716	5162688	39.184 ug/ml
16) T n-Octacosane (C28)	16.660	5042507	38.673 ug/ml
17) T n-Tricontane (C30)	17.546	4798893	37.552 ug/ml
18) T n-Dotriacontane (C32)	18.373	4652044	37.808 ug/ml
19) T n-Tetratriacontane (C34)	19.152	4520084	38.599 ug/ml
20) T n-Hexatriacontane (C36)	19.889	4328562	39.636 ug/ml
21) T n-Octatriacontane (C38)	20.595	4170982	41.412 ug/ml
22) T n-Tetracontane (C40)	21.424	4260552	43.562 ug/ml

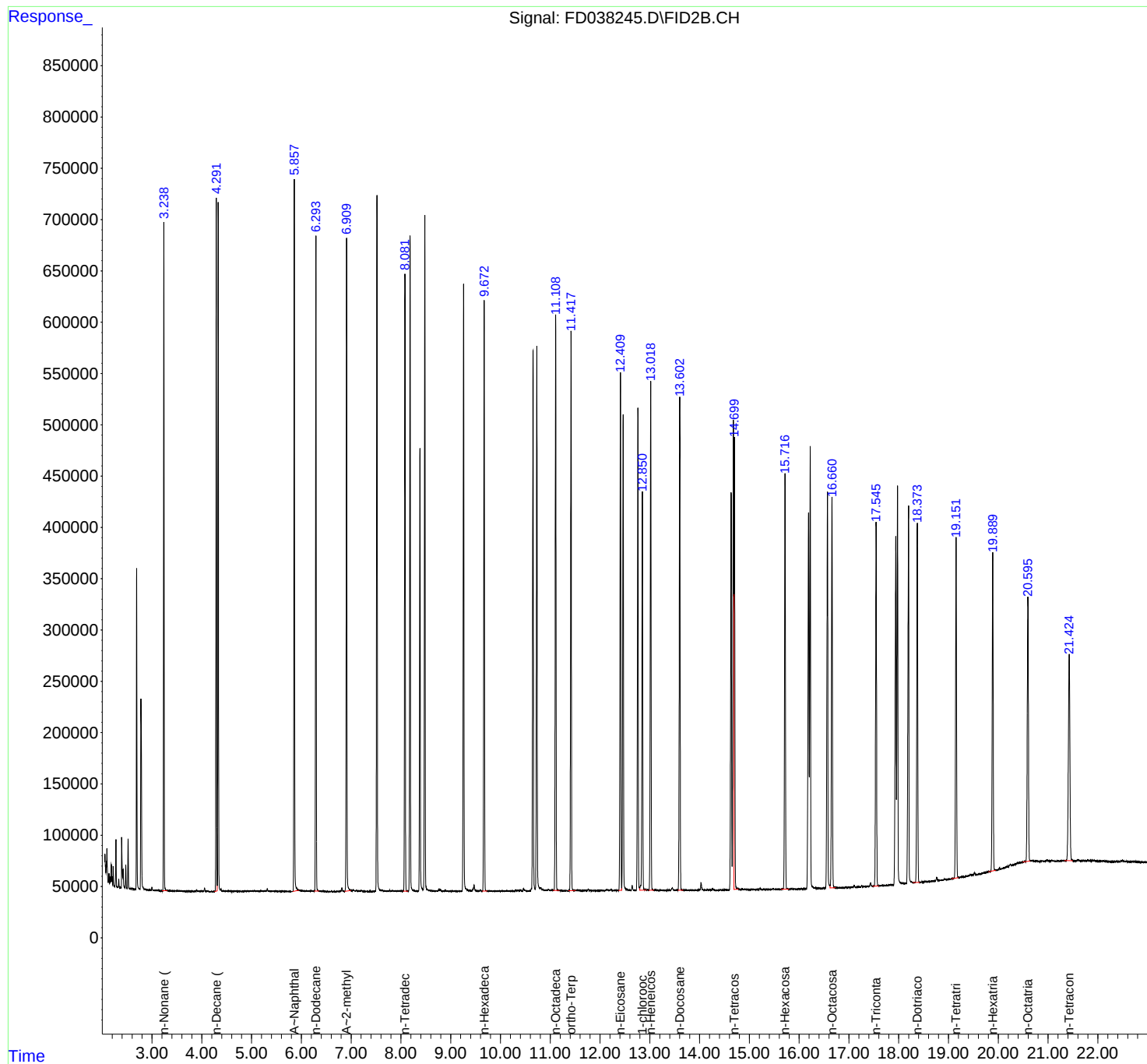
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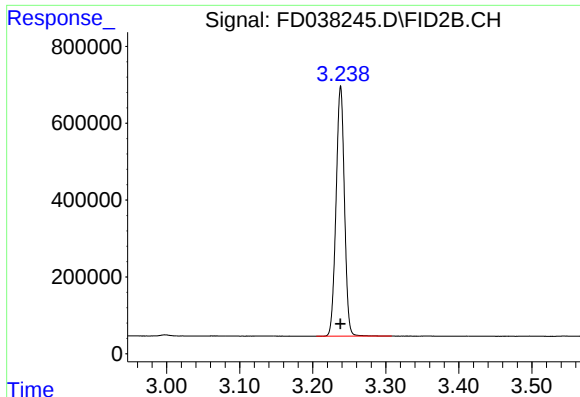
(m)=manual int.

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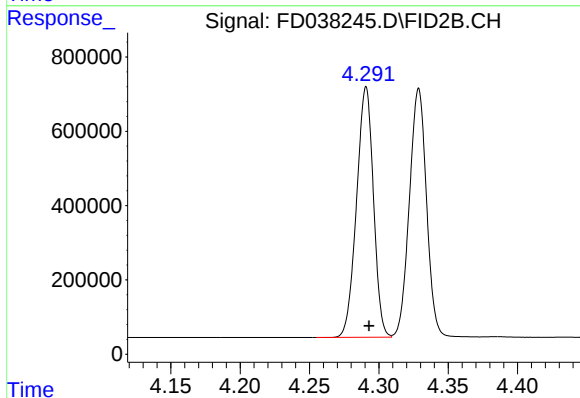
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Signal Info : 20M x 0.18mm x 0.18um





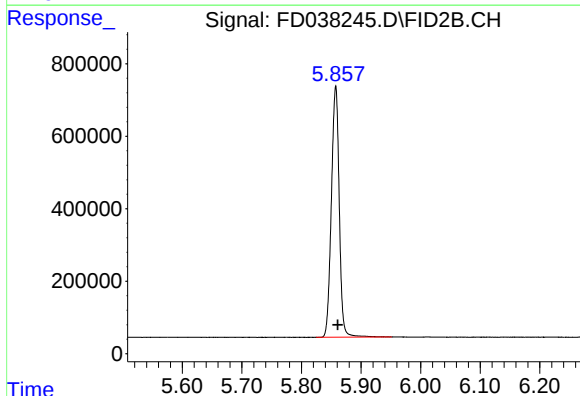
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 5184681
Conc: 42.67 ug/ml



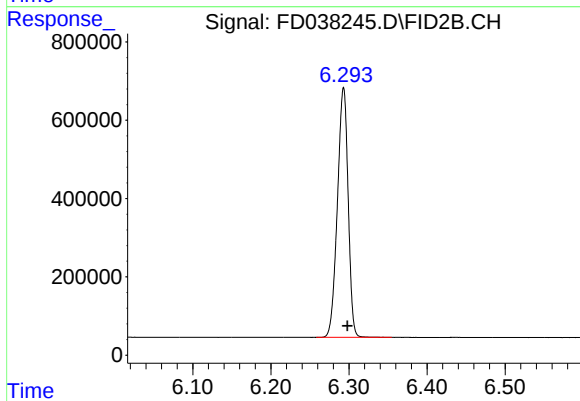
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 5712663
Conc: 46.71 ug/ml



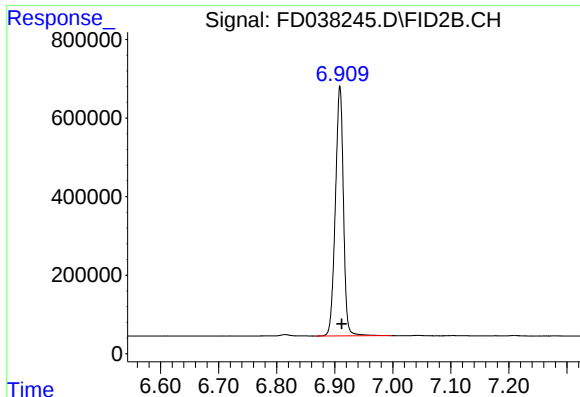
#3 A~Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 6352246
Conc: 46.47 ug/ml



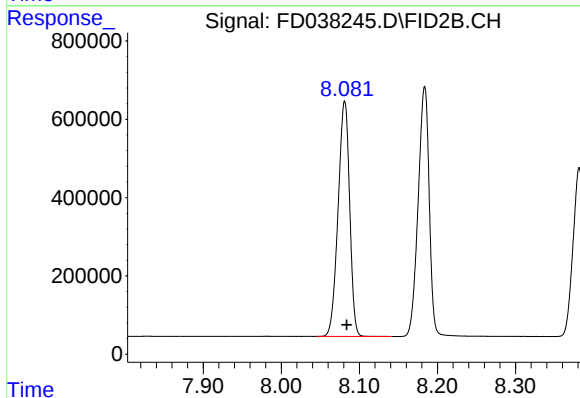
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 6088207
Conc: 48.88 ug/ml



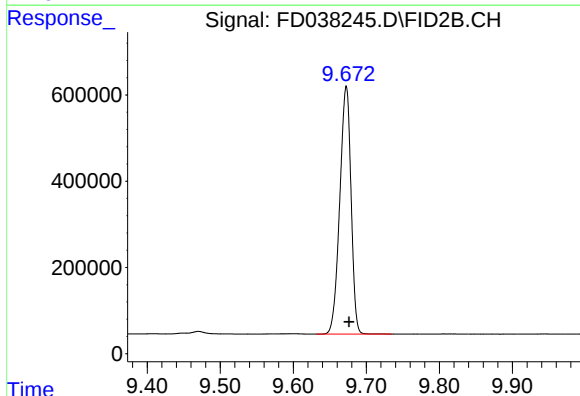
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 6124843
Conc: 44.47 ug/ml



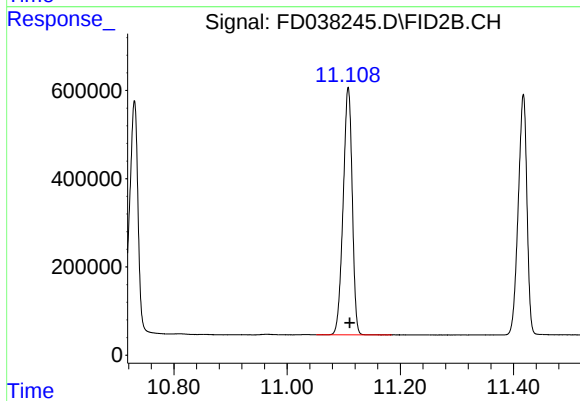
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 6182090
Conc: 48.10 ug/ml



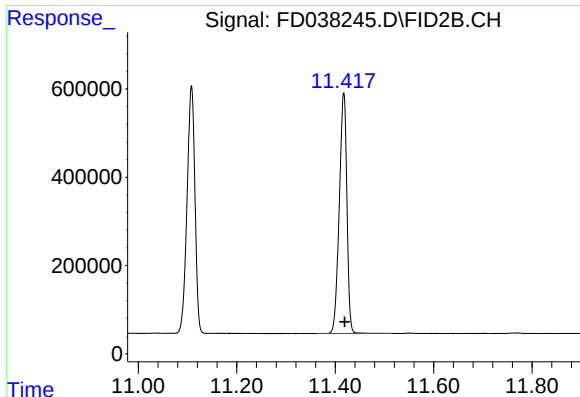
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 6148594
Conc: 47.45 ug/ml



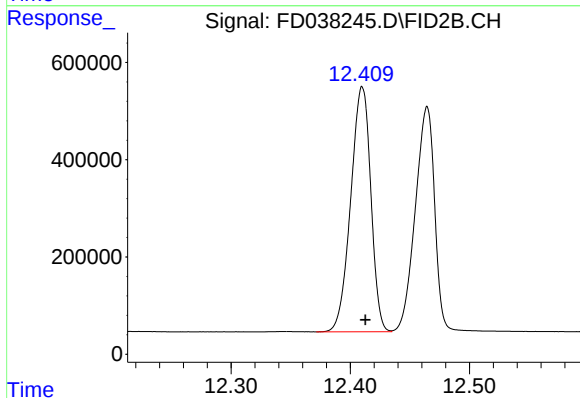
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 6243221
Conc: 46.36 ug/ml



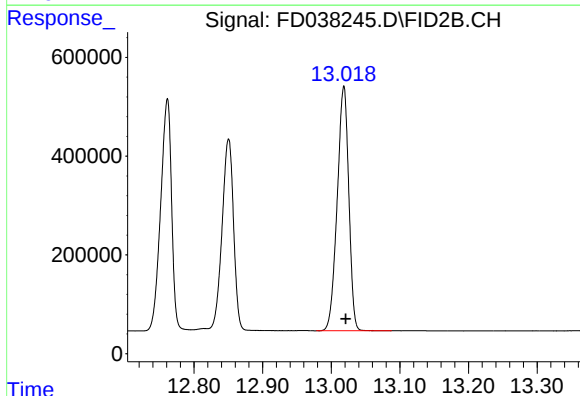
#9 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: -0.002 min
Response: 5832303
Conc: 40.35 ug/ml



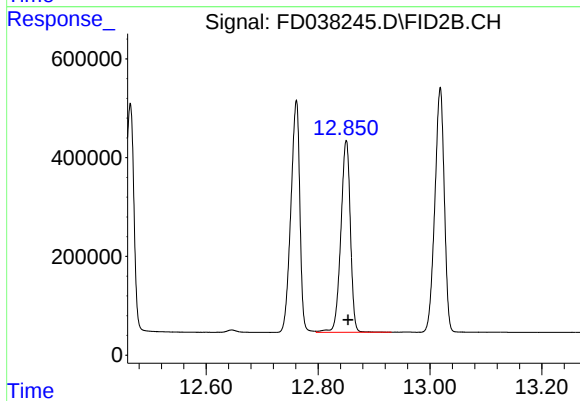
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.003 min
Response: 5904089
Conc: 43.96 ug/ml



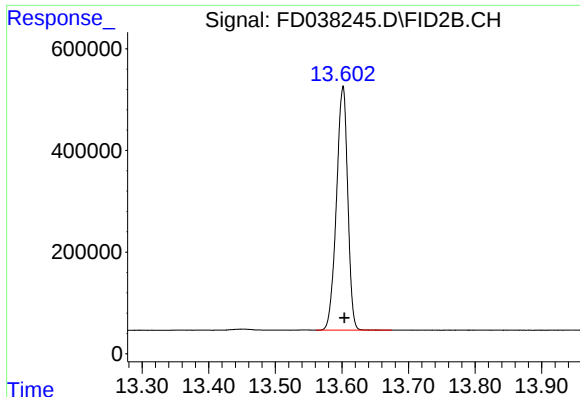
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.003 min
Response: 5798723
Conc: 42.68 ug/ml



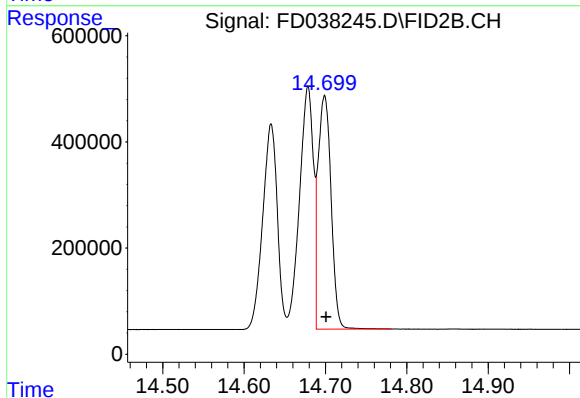
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.003 min
Response: 4597493
Conc: 40.33 ug/ml



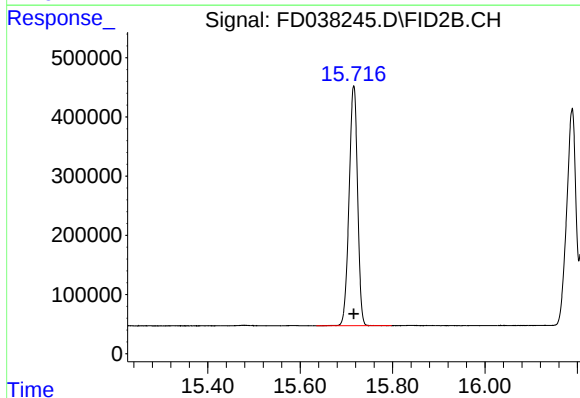
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.002 min
Response: 5646872
Conc: 41.97 ug/ml



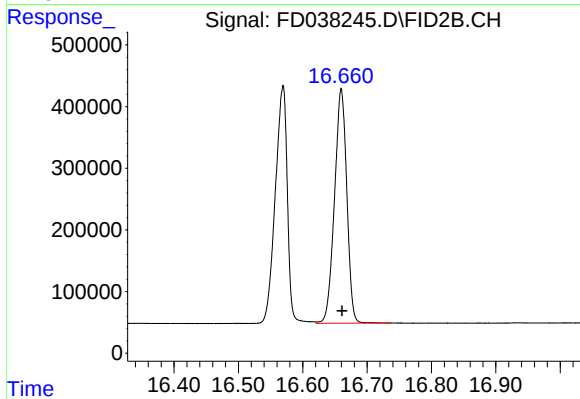
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.002 min
Response: 4890848
Conc: 36.22 ug/ml



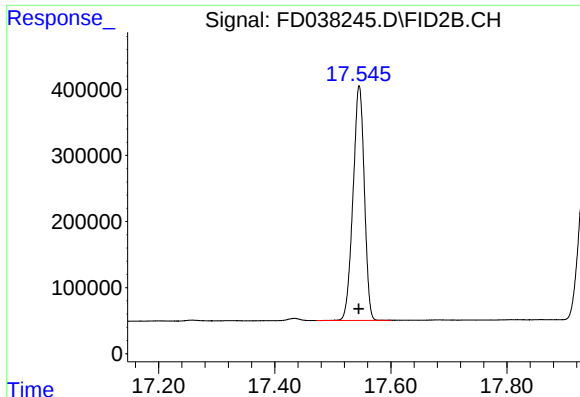
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: 0.000 min
Response: 5162688
Conc: 39.18 ug/ml



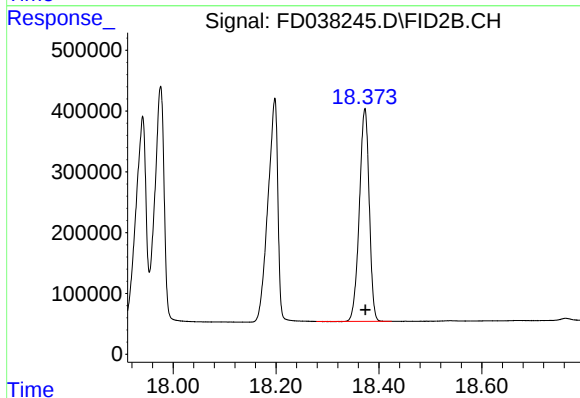
#16 n-Octacosane (C28)

R.T.: 16.660 min
Delta R.T.: -0.001 min
Response: 5042507
Conc: 38.67 ug/ml



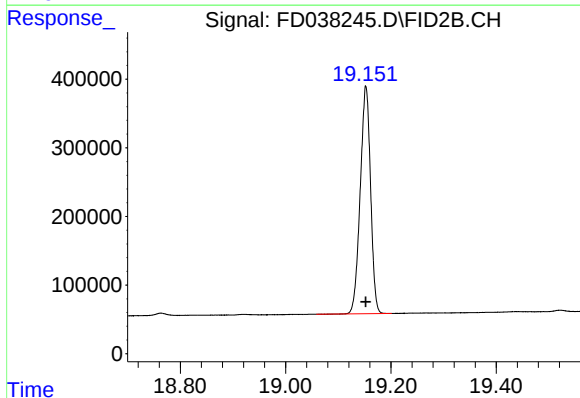
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: 0.000 min
Response: 4798893
Conc: 37.55 ug/ml



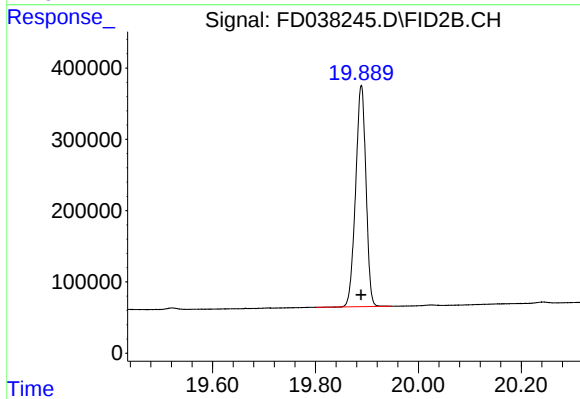
#18 n-Dotriacontane (C32)

R.T.: 18.373 min
Delta R.T.: 0.000 min
Response: 4652044
Conc: 37.81 ug/ml



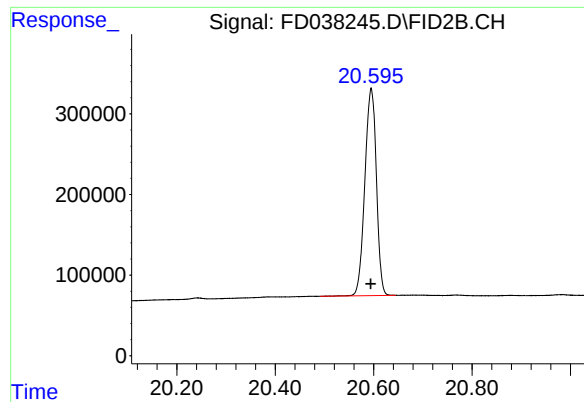
#19 n-Tetratriacontane (C34)

R.T.: 19.152 min
Delta R.T.: 0.000 min
Response: 4520084
Conc: 38.60 ug/ml



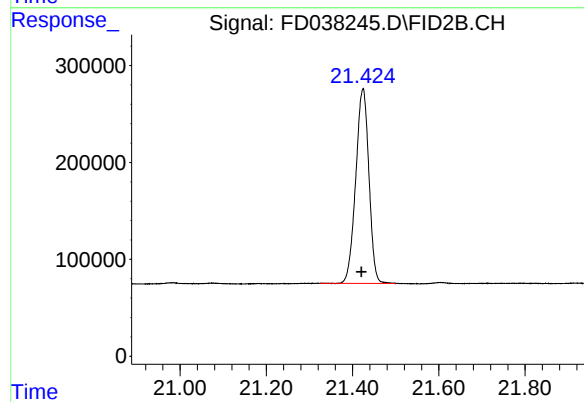
#20 n-Hexatriacontane (C36)

R.T.: 19.889 min
Delta R.T.: 0.000 min
Response: 4328562
Conc: 39.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.000 min
Response: 4170982
Conc: 41.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: 0.003 min
Response: 4260552
Conc: 43.56 ug/ml