

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072821AL\
 Data File : FD038379.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2021 21:09
 Operator : AJ\MA
 Sample : M3198-07MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:32:39 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)	11.403	5016529	34.704 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
12) S 1-chlorooctadecane (S...	12.837	3949525	34.642 ug/ml
Spiked Amount 50.000		Recovery =	69.28%
Target Compounds			
1) T n-Nonane (C9)	3.224	5248428	43.191 ug/ml
2) T n-Decane (C10)	4.279	5915432	48.363 ug/ml
3) T A~Naphthalene (C11.7)	5.845	6532084	47.784 ug/ml
4) T n-Dodecane (C12)	6.281	6522324	52.367 ug/ml
5) T A~2-methylnaphthalene...	6.896	6684057	48.527 ug/ml
6) T n-Tetradecane (C14)	8.070	7328082	57.015 ug/ml
7) T n-Hexadecane (C16)	9.661	7999261	61.729 ug/ml
8) T n-Octadecane (C18)	11.097	8519277	63.259 ug/ml
10) T n-Eicosane (C20)	12.399	8201733	61.062 ug/ml
11) T n-Heneicosane (C21)	13.008	8101126	59.628 ug/ml
13) T n-Docosane (C22)	13.591	7924755	58.898 ug/ml
14) T n-Tetracosane (C24)	14.687	6351491	47.037 ug/ml
15) T n-Hexacosane (C26)	15.706	7349950	55.785 ug/ml
16) T n-Octacosane (C28)	16.649	7265959	55.725 ug/ml
17) T n-Tricontane (C30)	17.533	6913722	54.101 ug/ml
18) T n-Dotriacontane (C32)	18.359	6708066	54.517 ug/ml
19) T n-Tetratriacontane (C34)	19.138	6507551	55.571 ug/ml
20) T n-Hexatriacontane (C36)	19.874	6154059	56.352 ug/ml
21) T n-Octatriacontane (C38)	20.578	5853066	58.113 ug/ml
22) T n-Tetracontane (C40)	21.403	5922875	60.558 ug/ml

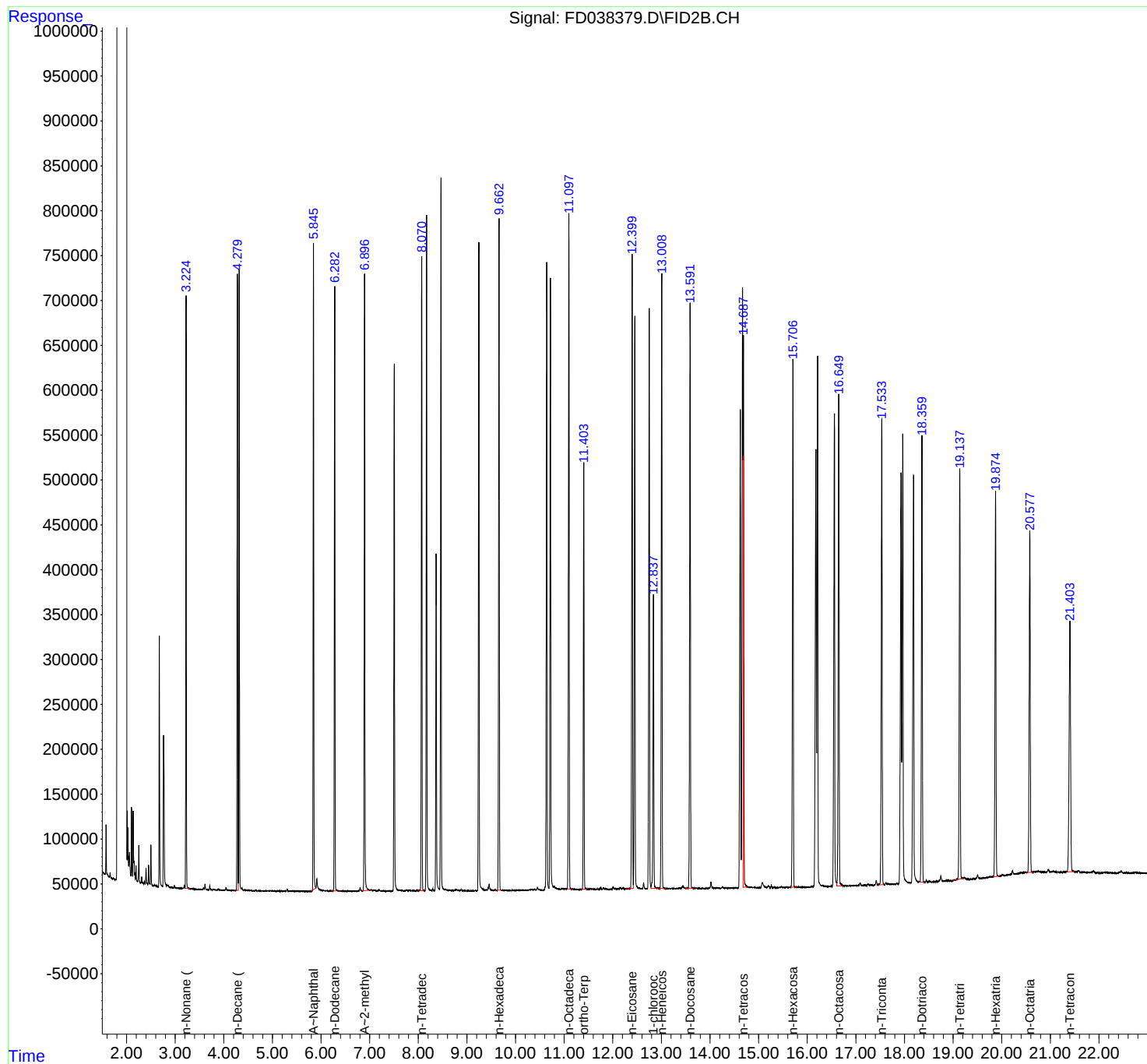
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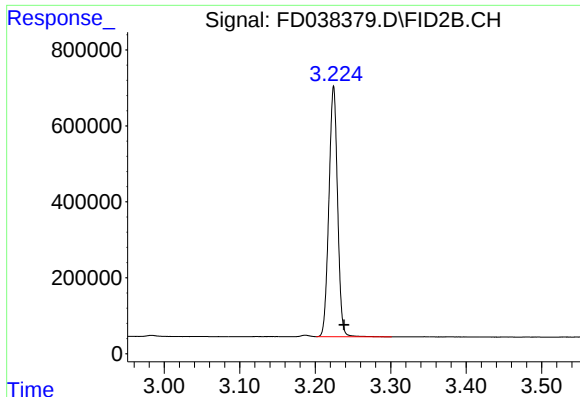
(m)=manual int.

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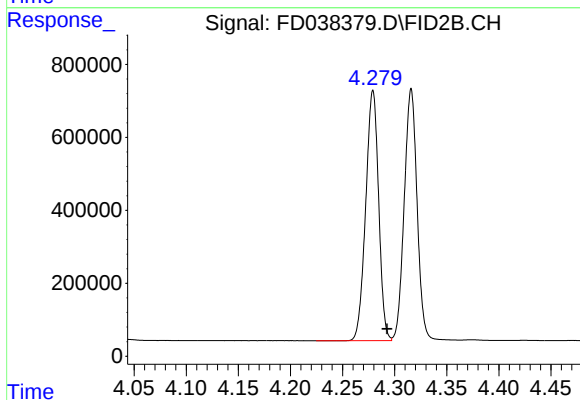
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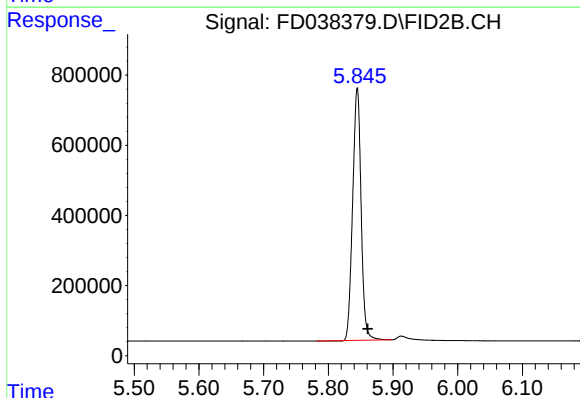
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: -0.014 min
Response: 5248428
Conc: 43.19 ug/ml



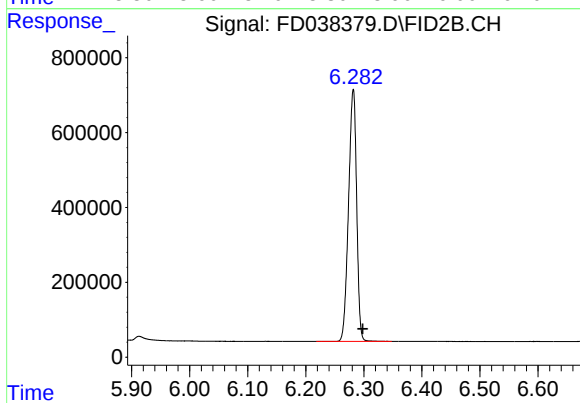
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: -0.014 min
Response: 5915432
Conc: 48.36 ug/ml



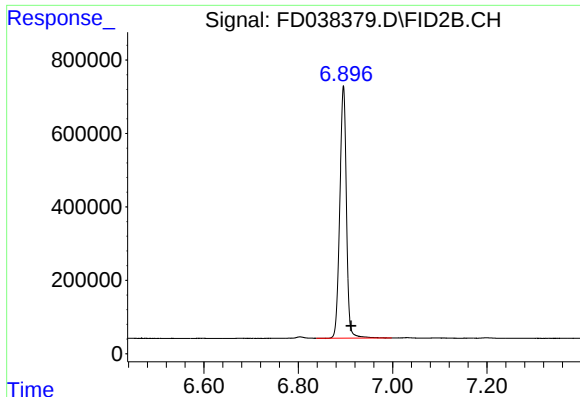
#3 A~Naphthalene (C11.7)

R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 6532084
Conc: 47.78 ug/ml



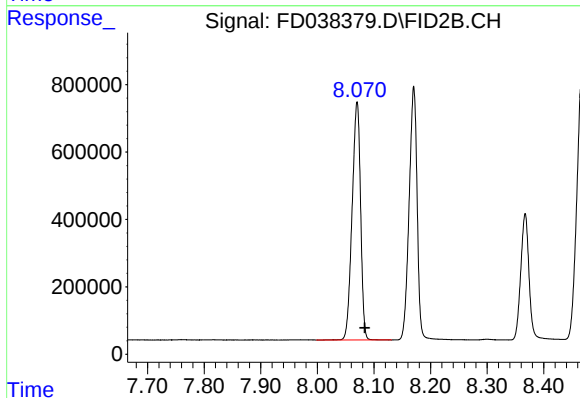
#4 n-Dodecane (C12)

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 6522324
Conc: 52.37 ug/ml



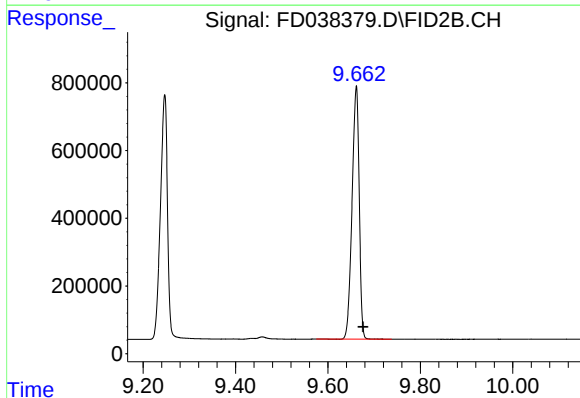
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 6684057
Conc: 48.53 ug/ml



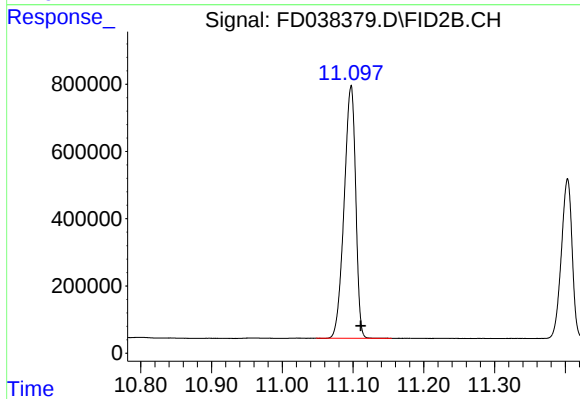
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 7328082
Conc: 57.01 ug/ml



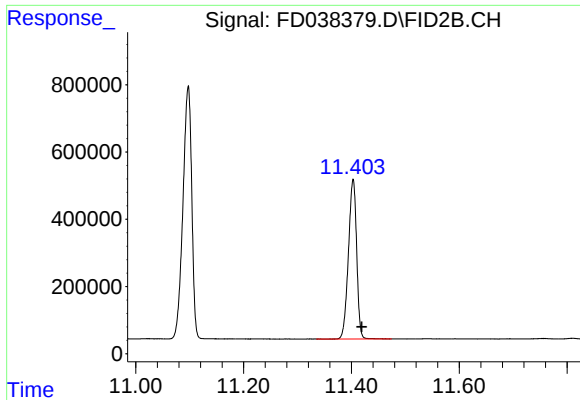
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: -0.015 min
Response: 7999261
Conc: 61.73 ug/ml



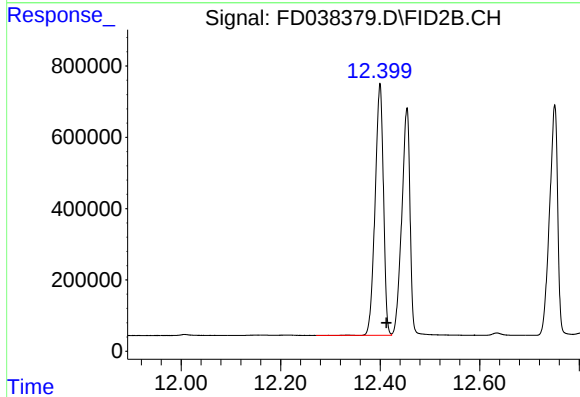
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.014 min
Response: 8519277
Conc: 63.26 ug/ml



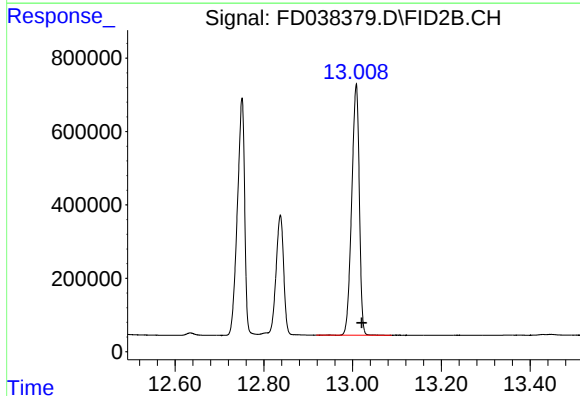
#9 ortho-Terphenyl (SURR)

R.T.: 11.403 min
Delta R.T.: -0.017 min
Response: 5016529
Conc: 34.70 ug/ml



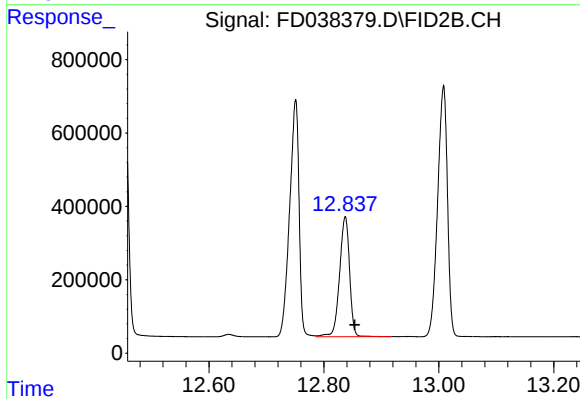
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: -0.013 min
Response: 8201733
Conc: 61.06 ug/ml



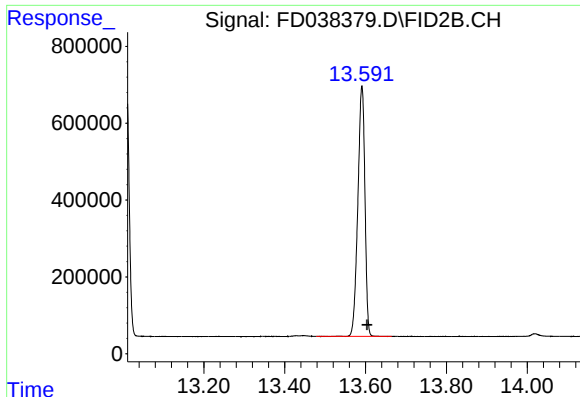
#11 n-Heneicosane (C21)

R.T.: 13.008 min
Delta R.T.: -0.013 min
Response: 8101126
Conc: 59.63 ug/ml



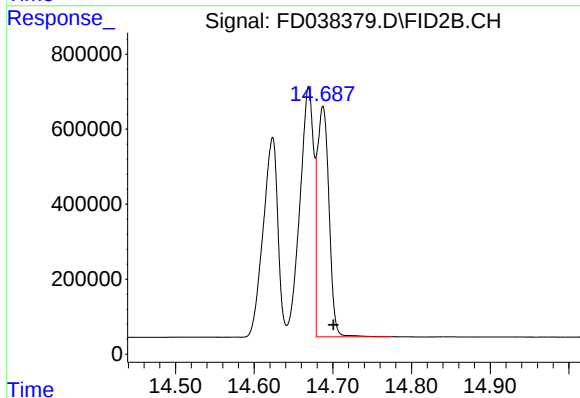
#12 1-chlorooctadecane (SURR)

R.T.: 12.837 min
Delta R.T.: -0.016 min
Response: 3949525
Conc: 34.64 ug/ml



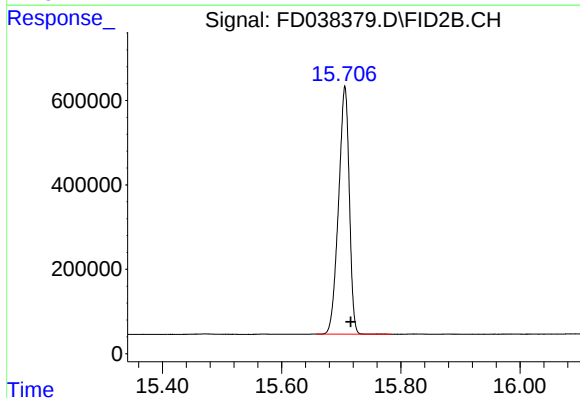
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: -0.013 min
Response: 7924755
Conc: 58.90 ug/ml



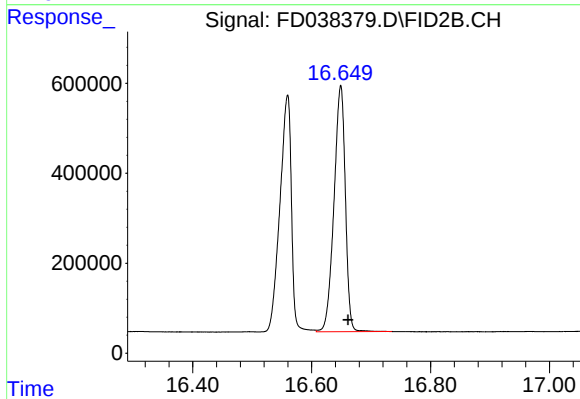
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: -0.014 min
Response: 6351491
Conc: 47.04 ug/ml



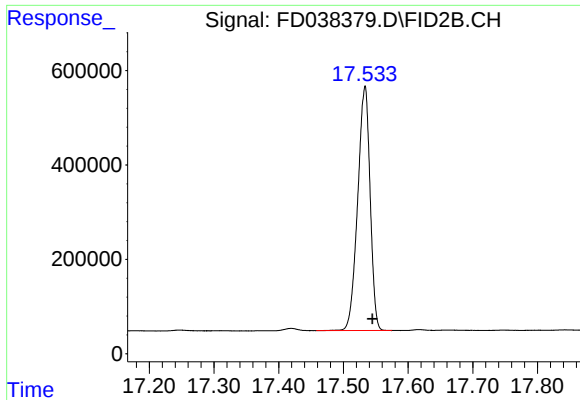
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: -0.010 min
Response: 7349950
Conc: 55.79 ug/ml



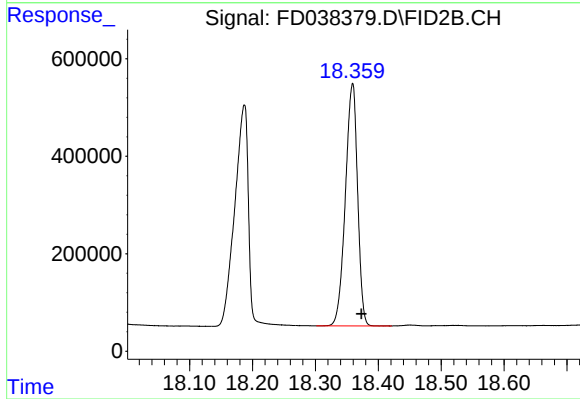
#16 n-Octacosane (C28)

R.T.: 16.649 min
Delta R.T.: -0.013 min
Response: 7265959
Conc: 55.73 ug/ml



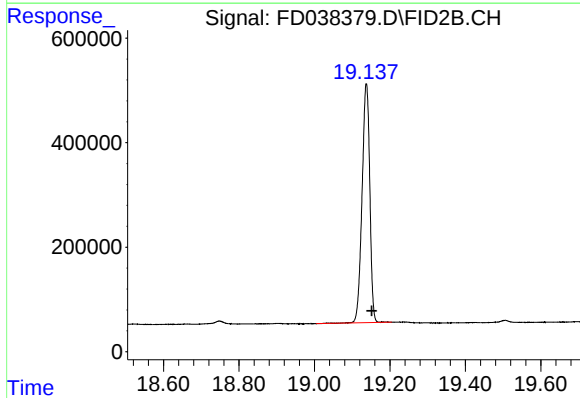
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: -0.012 min
Response: 6913722
Conc: 54.10 ug/ml



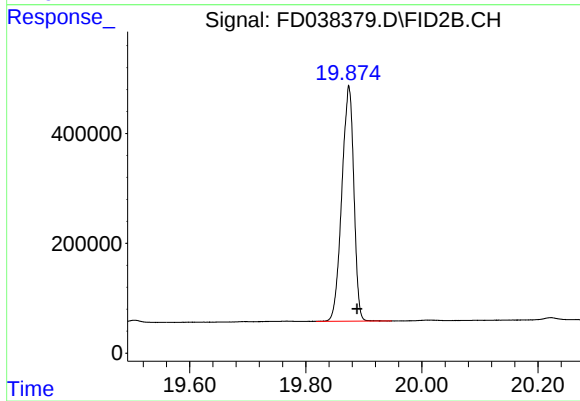
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: -0.015 min
Response: 6708066
Conc: 54.52 ug/ml



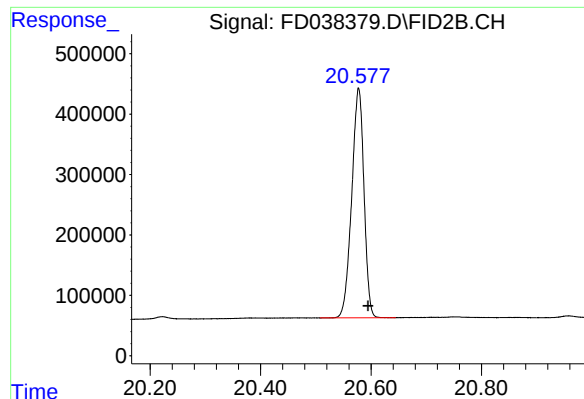
#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: -0.015 min
Response: 6507551
Conc: 55.57 ug/ml



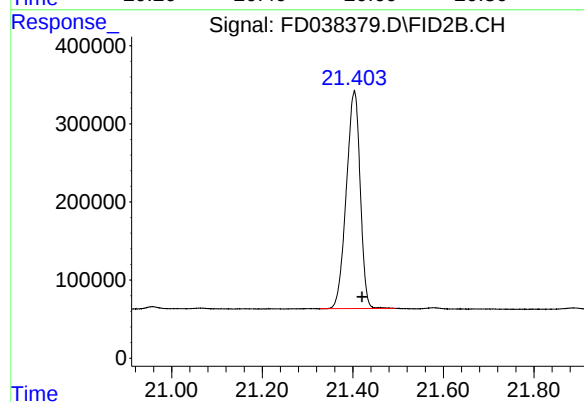
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: -0.014 min
Response: 6154059
Conc: 56.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: -0.017 min
Response: 5853066
Conc: 58.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.403 min
Delta R.T.: -0.017 min
Response: 5922875
Conc: 60.56 ug/ml