

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072821AL\
 Data File : FD038378.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2021 20:29
 Operator : AJ\MA
 Sample : M3198-07MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:32:29 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	4979053	34.445 ug/ml
Spiked Amount 50.000		Recovery =	68.89%
12) S 1-chlorooctadecane (S...	12.837	3933949	34.505 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
Target Compounds			
1) T n-Nonane (C9)	3.223	5249775	43.203 ug/ml
2) T n-Decane (C10)	4.278	5920623	48.406 ug/ml
3) T A~Naphthalene (C11.7)	5.845	6615611	48.395 ug/ml
4) T n-Dodecane (C12)	6.282	6518079	52.333 ug/ml
5) T A~2-methylnaphthalene...	6.896	6655870	48.322 ug/ml
6) T n-Tetradecane (C14)	8.070	7288727	56.708 ug/ml
7) T n-Hexadecane (C16)	9.662	7948467	61.337 ug/ml
8) T n-Octadecane (C18)	11.097	8454369	62.777 ug/ml
10) T n-Eicosane (C20)	12.400	8152488	60.696 ug/ml
11) T n-Heneicosane (C21)	13.008	8037559	59.160 ug/ml
13) T n-Docosane (C22)	13.591	7869038	58.484 ug/ml
14) T n-Tetracosane (C24)	14.687	6633983	49.129 ug/ml
15) T n-Hexacosane (C26)	15.706	7314448	55.516 ug/ml
16) T n-Octacosane (C28)	16.649	7192080	55.159 ug/ml
17) T n-Tricontane (C30)	17.534	6862064	53.696 ug/ml
18) T n-Dotriacontane (C32)	18.358	6647112	54.022 ug/ml
19) T n-Tetratriacontane (C34)	19.138	6430261	54.911 ug/ml
20) T n-Hexatriacontane (C36)	19.873	6096923	55.829 ug/ml
21) T n-Octatriacontane (C38)	20.578	5795010	57.537 ug/ml
22) T n-Tetracontane (C40)	21.401	5882253	60.143 ug/ml

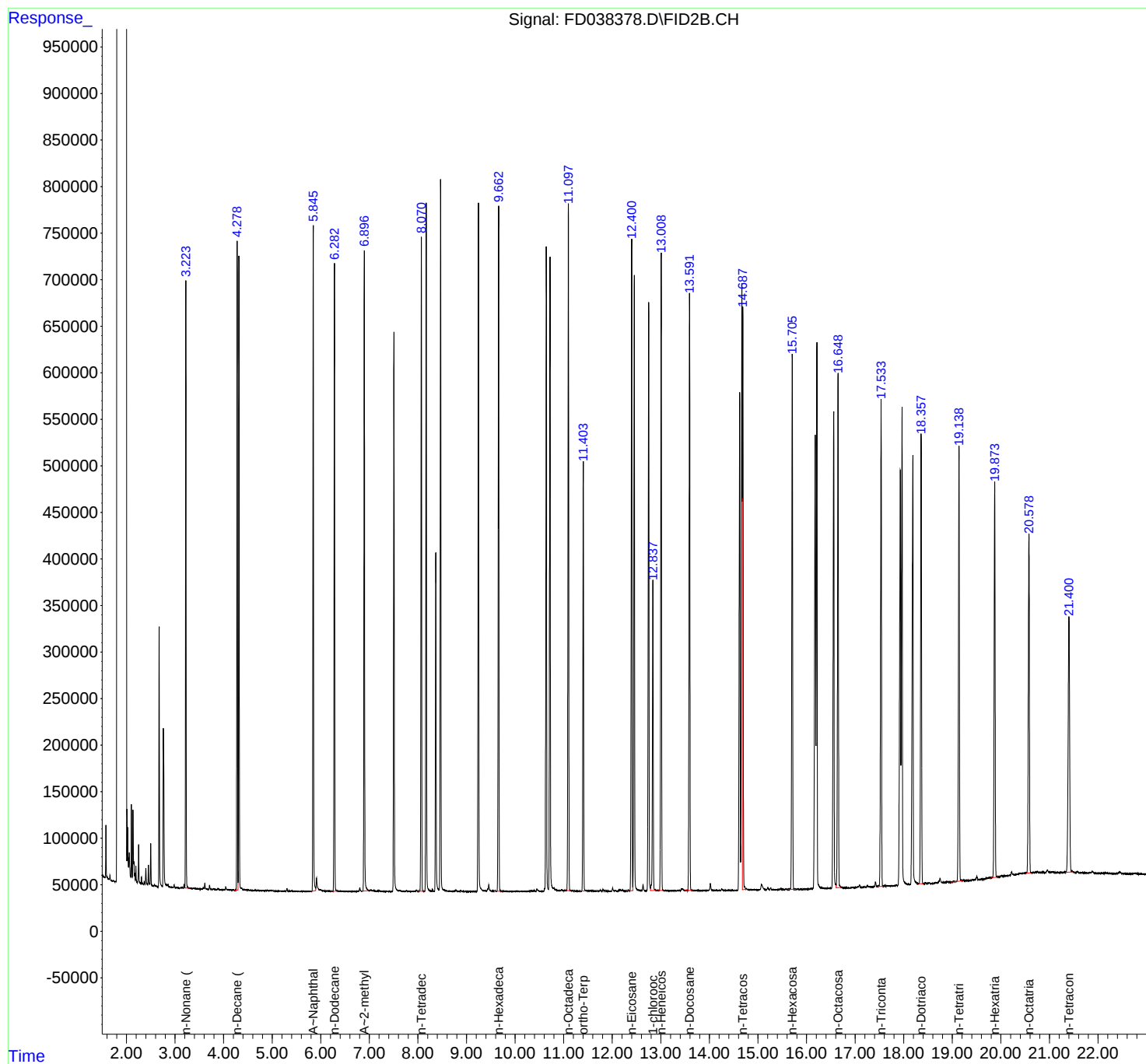
(f)=RT Delta > 1/2 Window

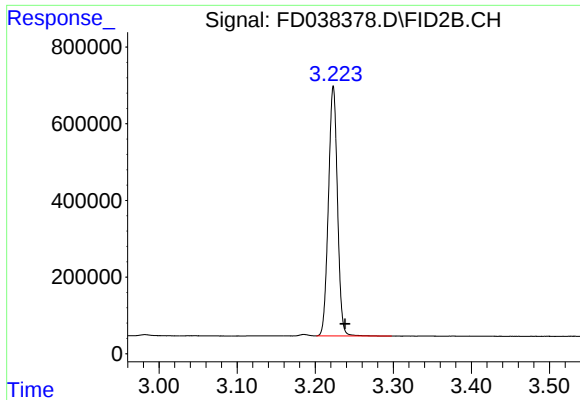
(m)=manual int.

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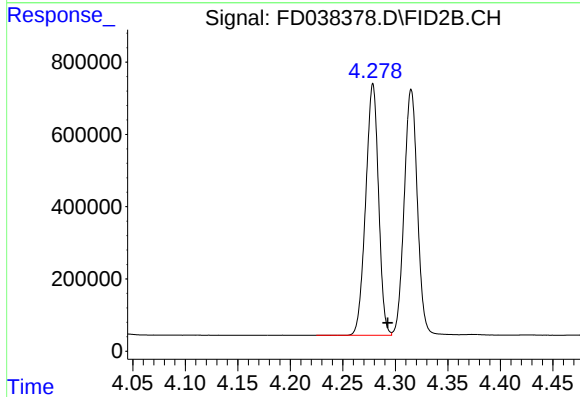
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Signal Info : 20M x 0.18mm x 0.18um





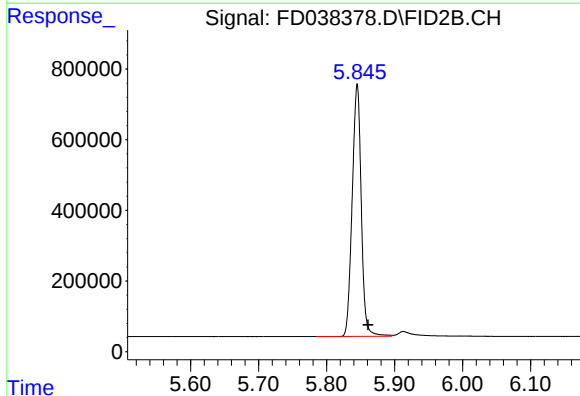
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: -0.015 min
Response: 5249775
Conc: 43.20 ug/ml



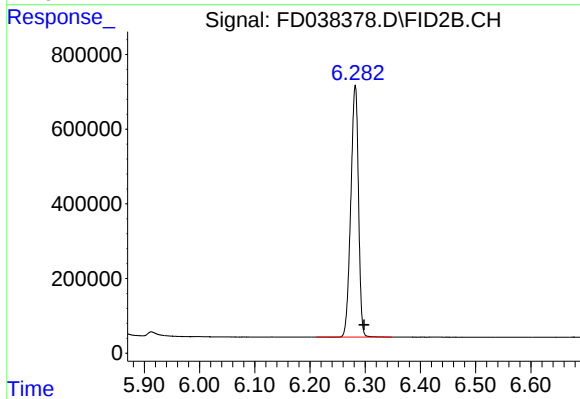
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.014 min
Response: 5920623
Conc: 48.41 ug/ml



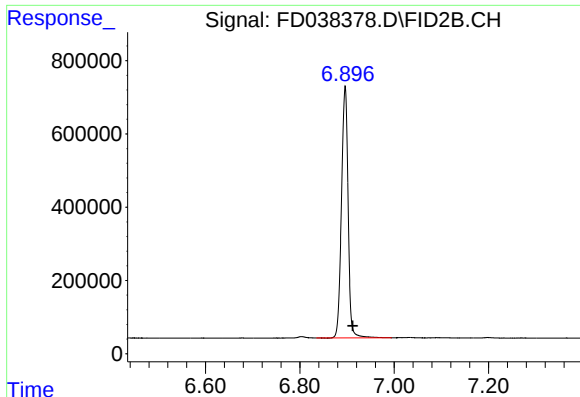
#3 A~Naphthalene (C11.7)

R.T.: 5.845 min
Delta R.T.: -0.016 min
Response: 6615611
Conc: 48.39 ug/ml



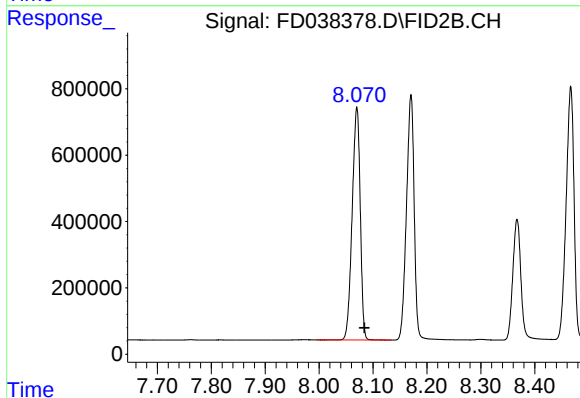
#4 n-Dodecane (C12)

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 6518079
Conc: 52.33 ug/ml



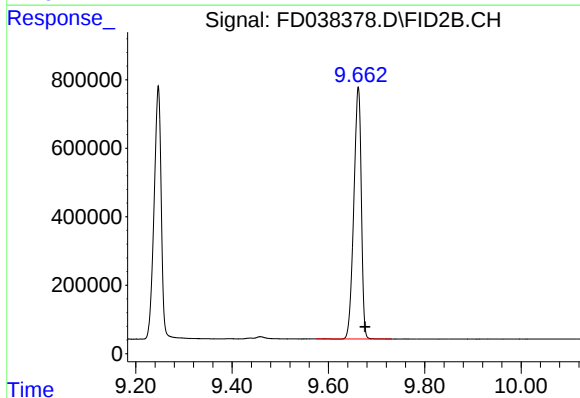
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 6655870
Conc: 48.32 ug/ml



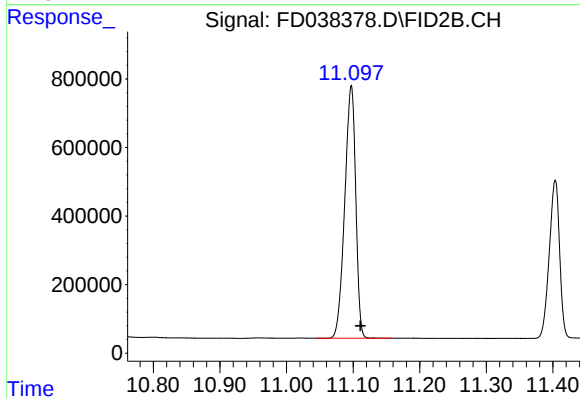
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 7288727
Conc: 56.71 ug/ml



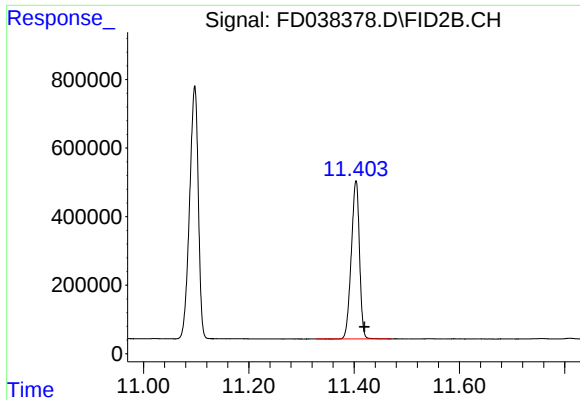
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 7948467
Conc: 61.34 ug/ml



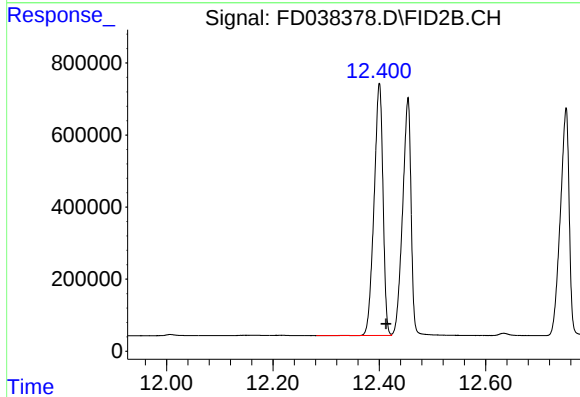
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.014 min
Response: 8454369
Conc: 62.78 ug/ml



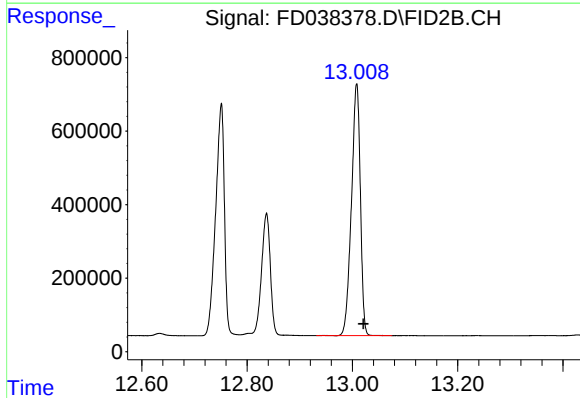
#9 ortho-Terphenyl (SURR)

R.T.: 11.403 min
Delta R.T.: -0.016 min
Response: 4979053
Conc: 34.45 ug/ml



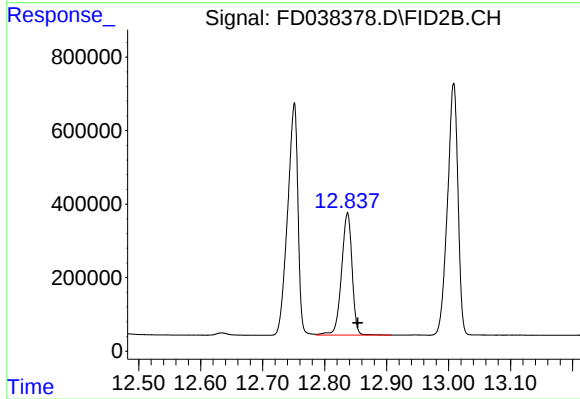
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: -0.013 min
Response: 8152488
Conc: 60.70 ug/ml



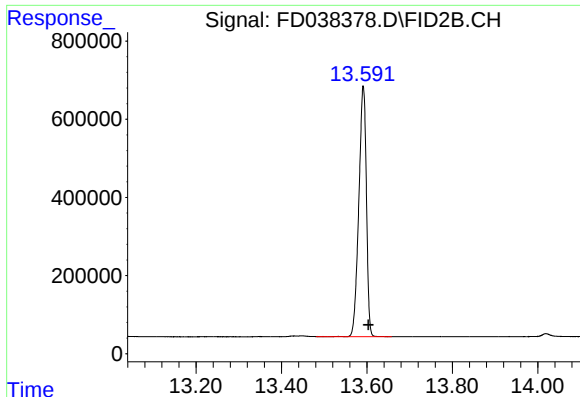
#11 n-Heneicosane (C21)

R.T.: 13.008 min
Delta R.T.: -0.013 min
Response: 8037559
Conc: 59.16 ug/ml



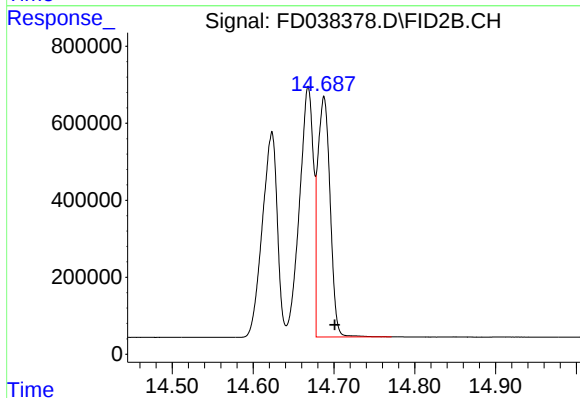
#12 1-chlorooctadecane (SURR)

R.T.: 12.837 min
Delta R.T.: -0.017 min
Response: 3933949
Conc: 34.51 ug/ml



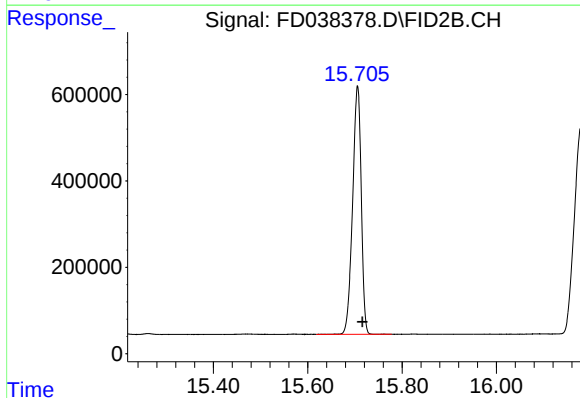
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: -0.012 min
Response: 7869038
Conc: 58.48 ug/ml



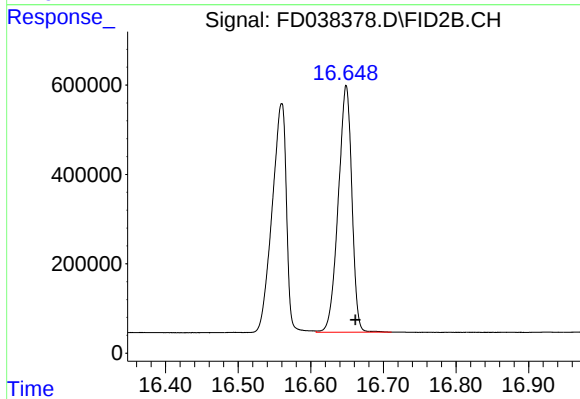
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: -0.014 min
Response: 6633983
Conc: 49.13 ug/ml



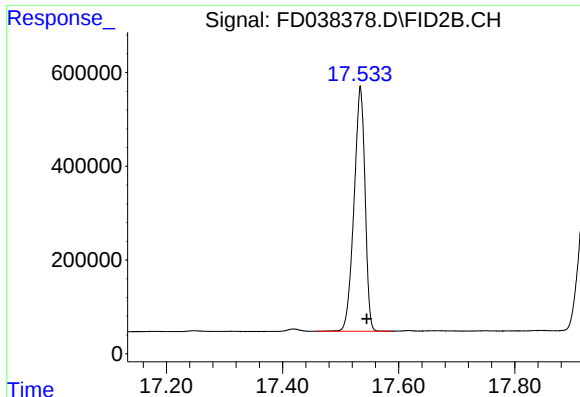
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: -0.011 min
Response: 7314448
Conc: 55.52 ug/ml



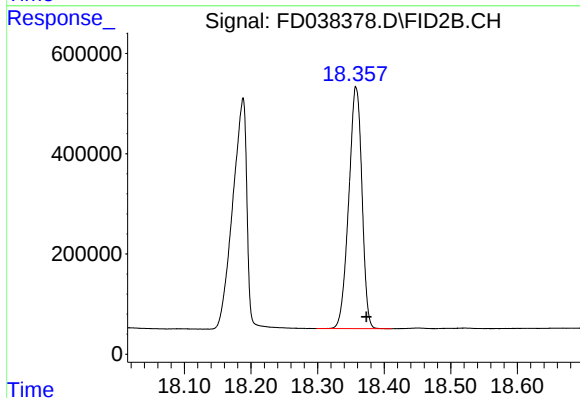
#16 n-Octacosane (C28)

R.T.: 16.649 min
Delta R.T.: -0.013 min
Response: 7192080
Conc: 55.16 ug/ml



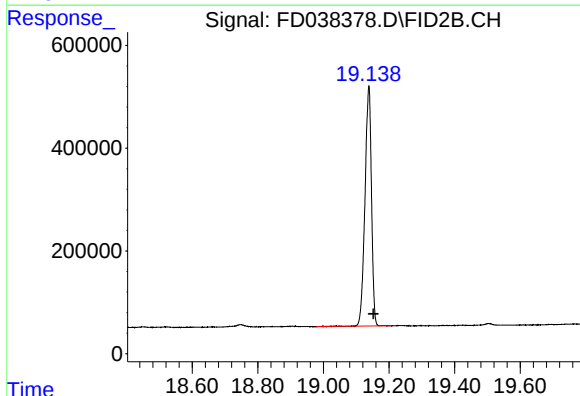
#17 n-Tricontane (C30)

R.T.: 17.534 min
Delta R.T.: -0.011 min
Response: 6862064
Conc: 53.70 ug/ml



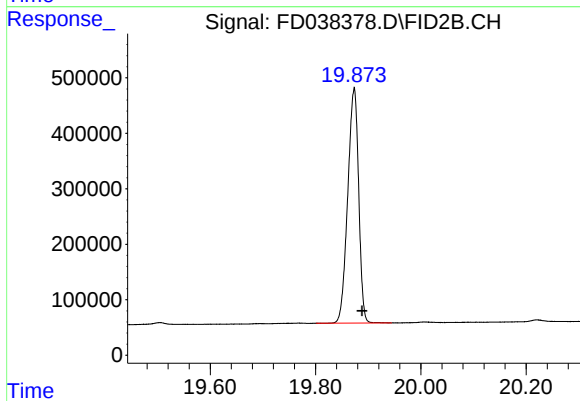
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.015 min
Response: 6647112
Conc: 54.02 ug/ml



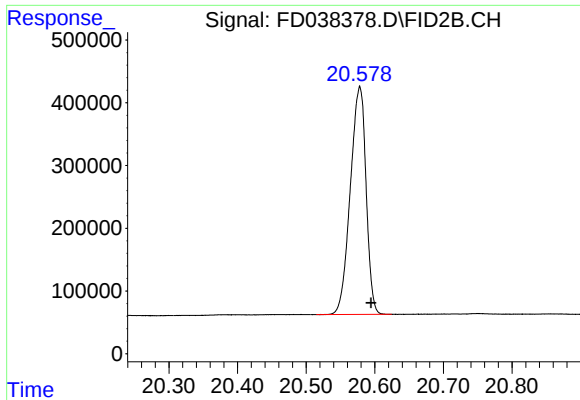
#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: -0.014 min
Response: 6430261
Conc: 54.91 ug/ml



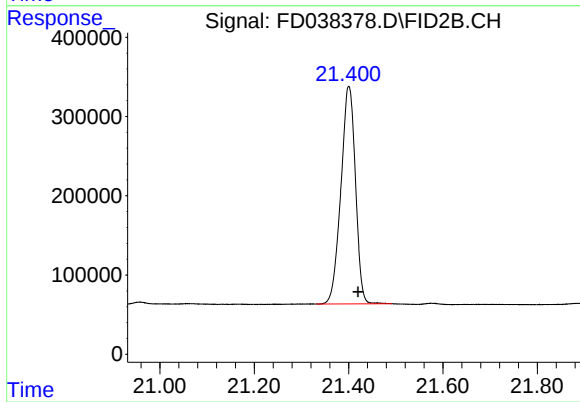
#20 n-Hexatriacontane (C36)

R.T.: 19.873 min
Delta R.T.: -0.015 min
Response: 6096923
Conc: 55.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: -0.017 min
Response: 5795010
Conc: 57.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.401 min
Delta R.T.: -0.020 min
Response: 5882253
Conc: 60.14 ug/ml