

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AL\
 Data File : FD029620.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jul 2019 10:38
 Operator : DD\AJ
 Sample : PB121009BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:59:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 2019
 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)	11.606	4817773	36.454 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
12) S 1-chlorooctadecane (S...	13.028	3834861	35.438 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
Target Compounds			
1) T n-Nonane (C9)	3.405	5135547	44.380 ug/ml
2) T n-Decane (C10)	4.465	5636638	48.121 ug/ml
3) T A~Naphthalene (C11.7)	6.045	6877098	51.399 ug/ml
4) T n-Dodecane (C12)	6.472	6113619	52.153 ug/ml
5) T A~2-methylnaphthalene...	7.097	7005991	52.208 ug/ml
6) T n-Tetradecane (C14)	8.261	6227853	52.406 ug/ml
7) T n-Hexadecane (C16)	9.852	6132400	51.190 ug/ml
8) T n-Octadecane (C18)	11.286	6051035	49.861 ug/ml
10) T n-Eicosane (C20)	12.588	5838798	47.470 ug/ml
11) T n-Heneicosane (C21)	13.196	5785885	47.054 ug/ml
13) T n-Docosane (C22)	13.778	5685379	46.176 ug/ml
14) T n-Tetracosane (C24)	14.866	11397230	92.338 ug/ml
15) T n-Hexacosane (C26)	15.888	5344611	43.888 ug/ml
16) T n-Octacosane (C28)	16.828	5230176	43.540 ug/ml
17) T n-Tricontane (C30)	17.709	5218093	44.616 ug/ml
18) T n-Dotriacontane (C32)	18.533	5102317	47.090 ug/ml
19) T n-Tetratriacontane (C34)	19.309	4998332	56.112 ug/ml
20) T n-Hexatriacontane (C36)	20.043	4817286	65.091 ug/ml
21) T n-Octatriacontane (C38)	20.764	4532870	65.343 ug/ml
22) T n-Tetracontane (C40)	21.652	4509243	63.705 ug/ml

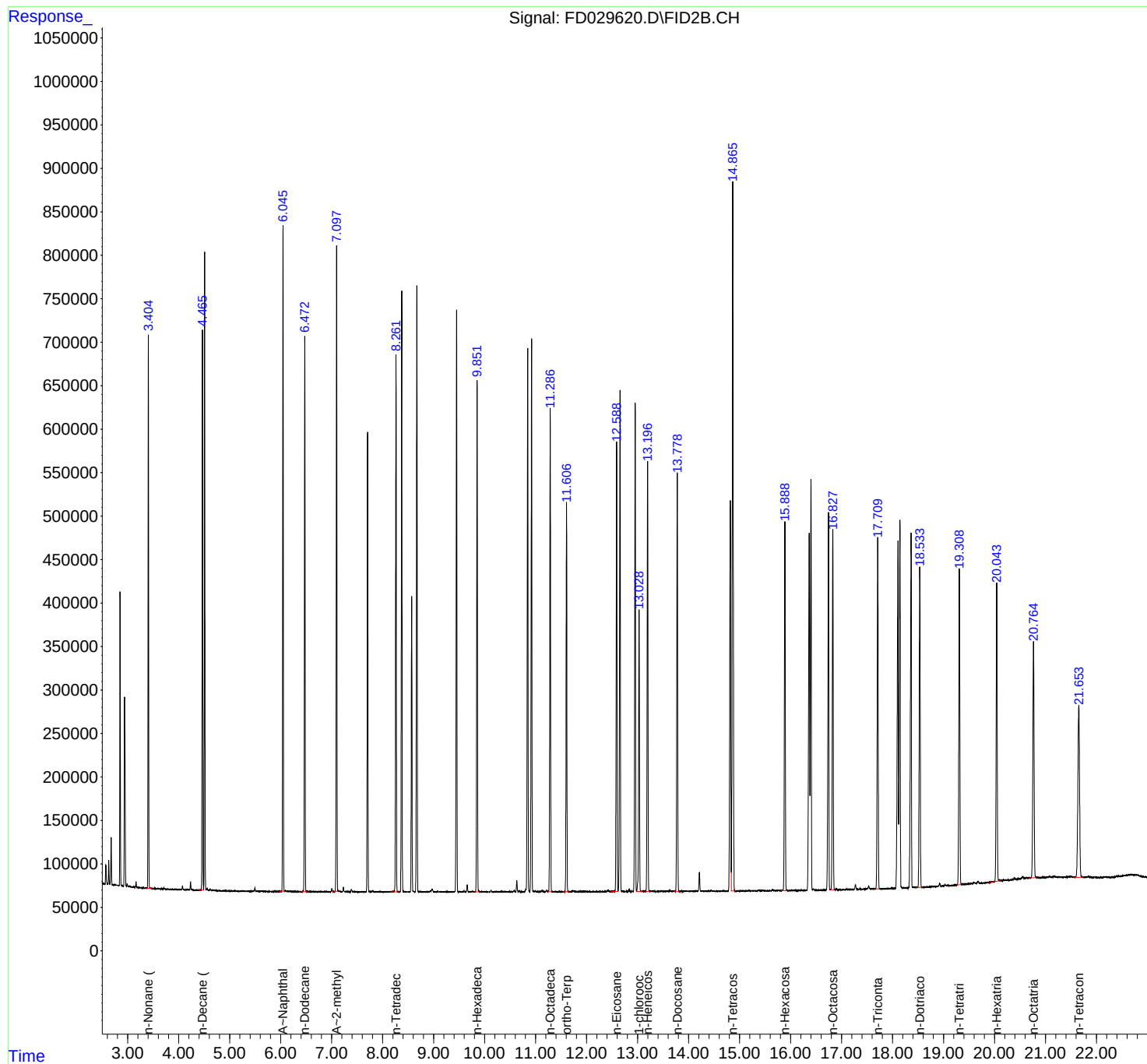
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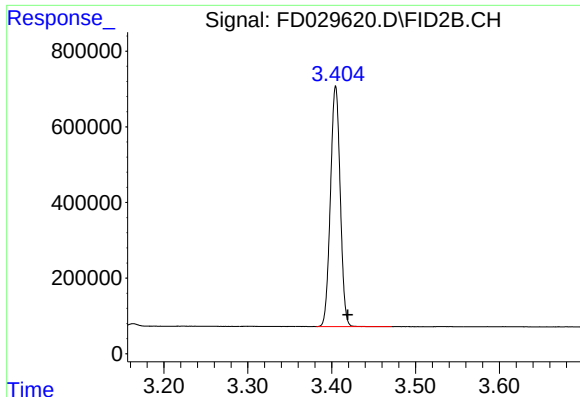
(m)=manual int.

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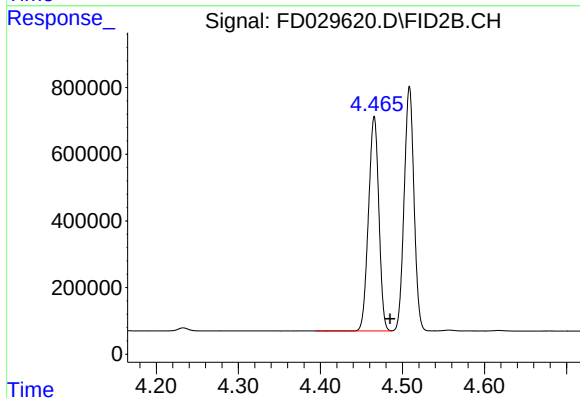
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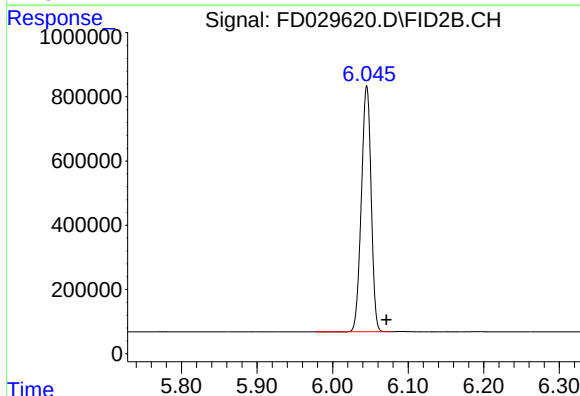
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: -0.014 min
Response: 5135547
Conc: 44.38 ug/ml



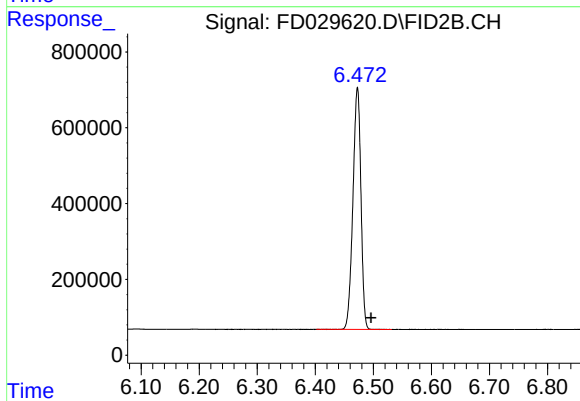
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.020 min
Response: 5636638
Conc: 48.12 ug/ml



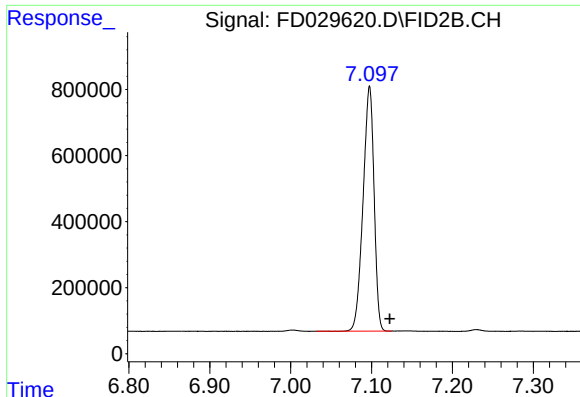
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.026 min
Response: 6877098
Conc: 51.40 ug/ml



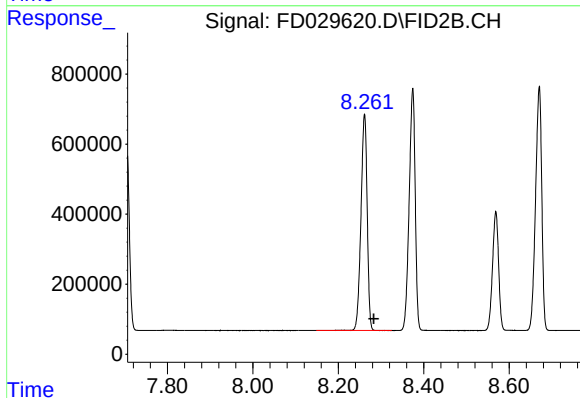
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.024 min
Response: 6113619
Conc: 52.15 ug/ml



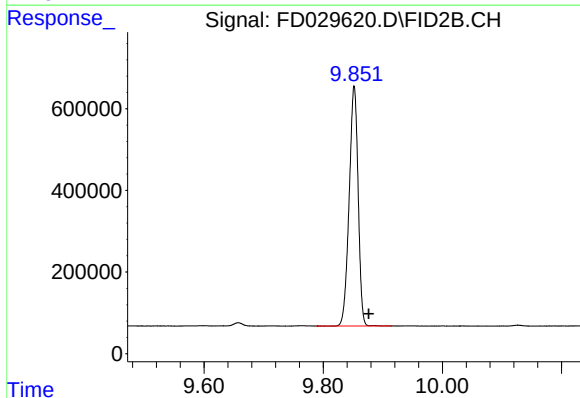
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 7005991
Conc: 52.21 ug/ml



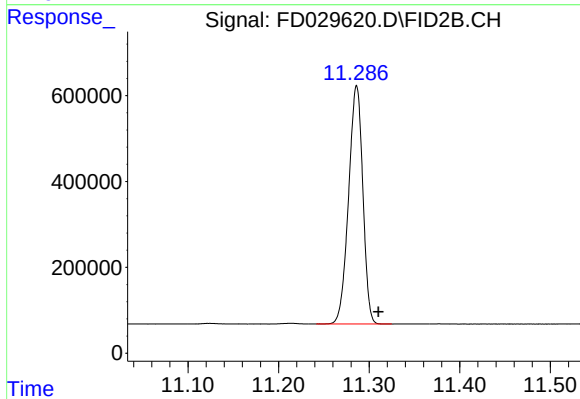
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.022 min
Response: 6227853
Conc: 52.41 ug/ml



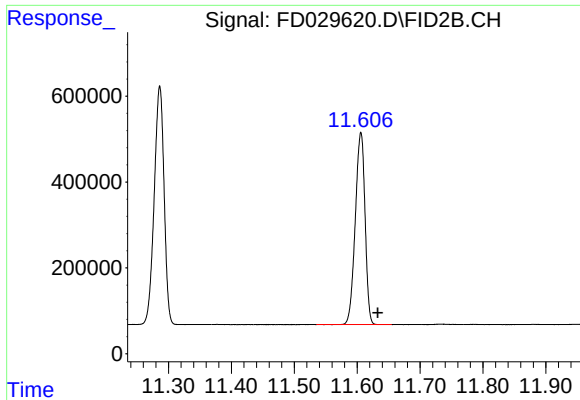
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.025 min
Response: 6132400
Conc: 51.19 ug/ml



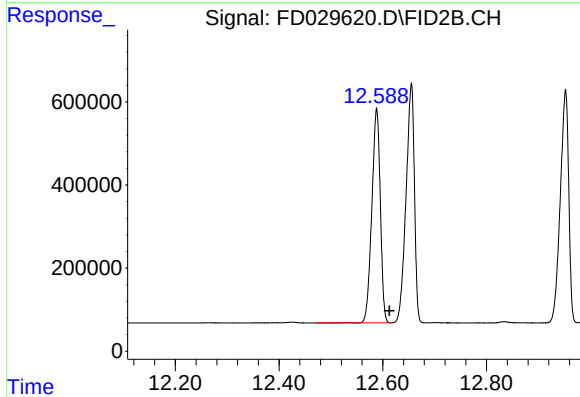
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: -0.024 min
Response: 6051035
Conc: 49.86 ug/ml



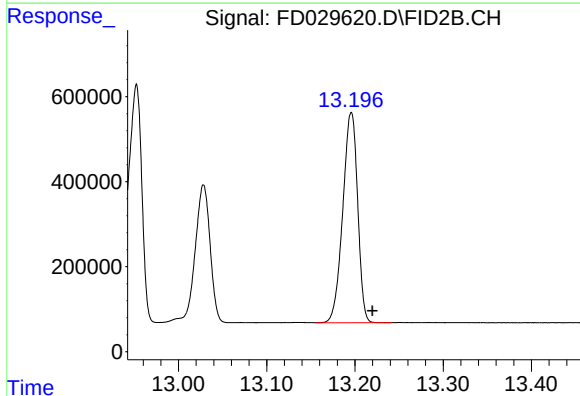
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.027 min
Response: 4817773
Conc: 36.45 ug/ml



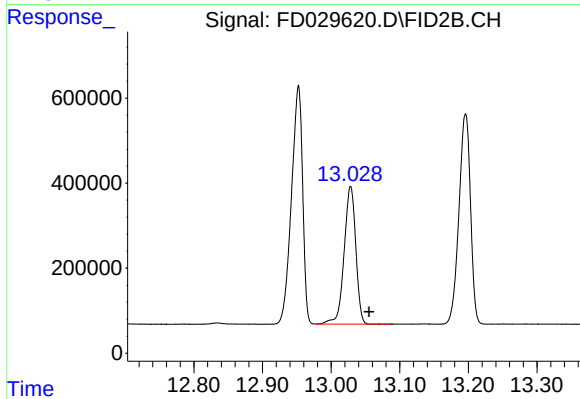
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: -0.025 min
Response: 5838798
Conc: 47.47 ug/ml



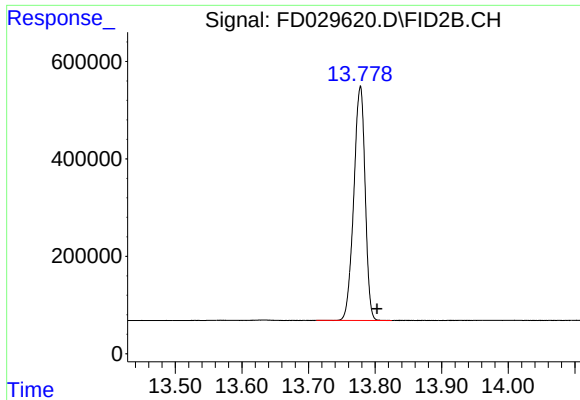
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: -0.024 min
Response: 5785885
Conc: 47.05 ug/ml



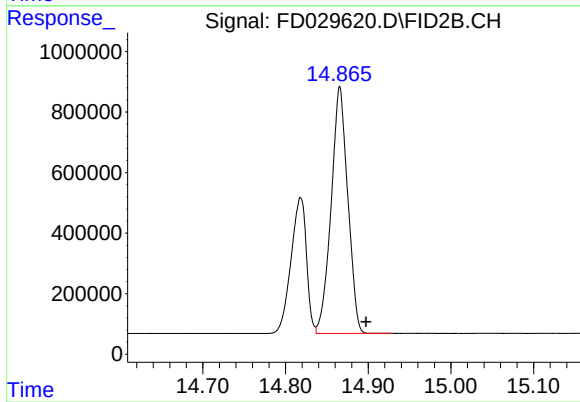
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.027 min
Response: 3834861
Conc: 35.44 ug/ml



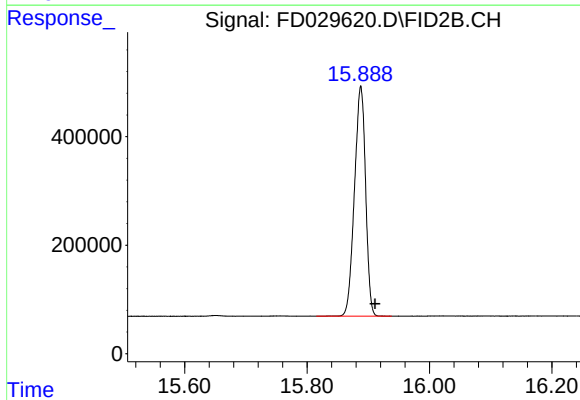
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.025 min
Response: 5685379
Conc: 46.18 ug/ml



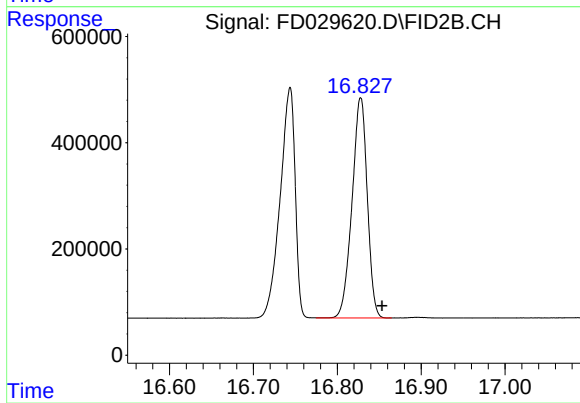
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: -0.032 min
Response: 11397230
Conc: 92.34 ug/ml



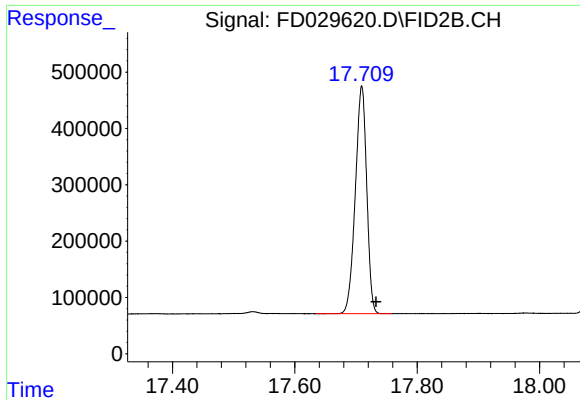
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.024 min
Response: 5344611
Conc: 43.89 ug/ml



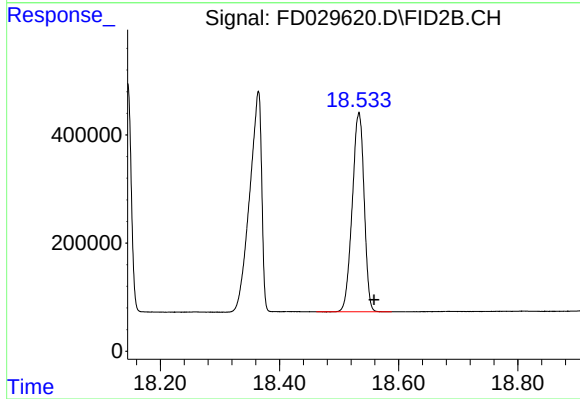
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.026 min
Response: 5230176
Conc: 43.54 ug/ml



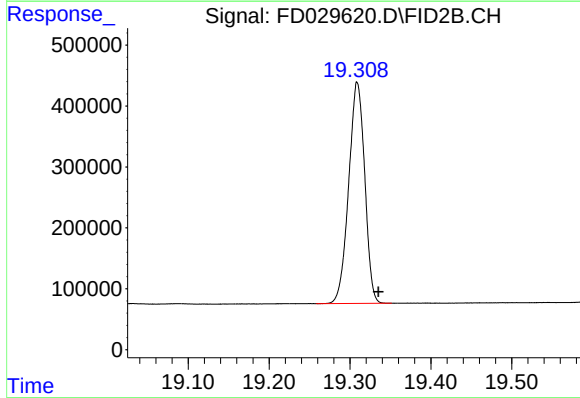
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.024 min
Response: 5218093
Conc: 44.62 ug/ml



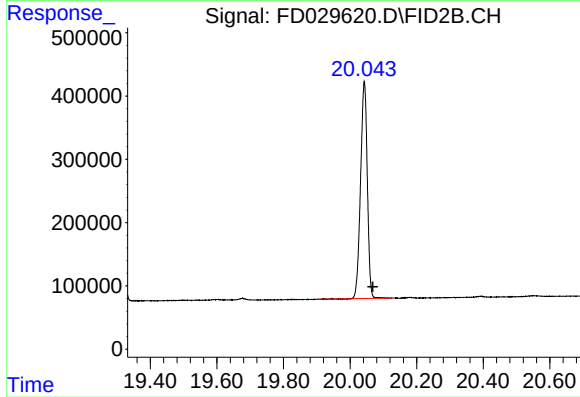
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.025 min
Response: 5102317
Conc: 47.09 ug/ml



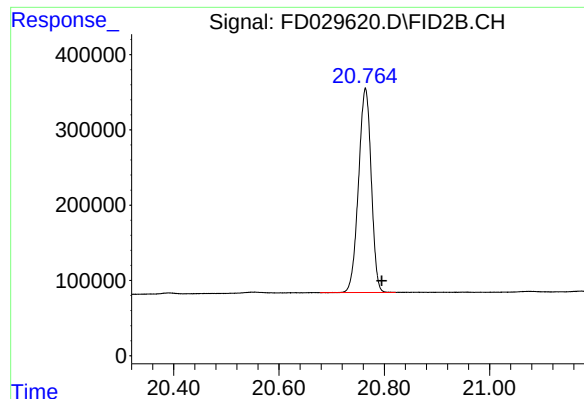
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.026 min
Response: 4998332
Conc: 56.11 ug/ml



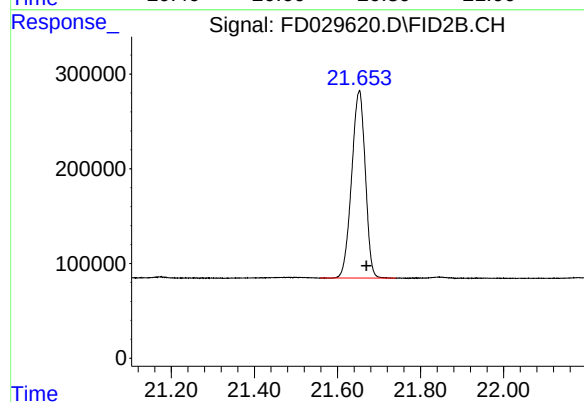
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: -0.025 min
Response: 4817286
Conc: 65.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.031 min
Response: 4532870
Conc: 65.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.652 min
Delta R.T.: -0.018 min
Response: 4509243
Conc: 63.71 ug/ml