

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039233.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2021 8:07
 Operator : AJ\MA
 Sample : M4313-06MS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:10:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.677	4384005	30.888 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
12) S 1-chlorooctadecane (S...	13.103	5162375	45.909 ug/ml
Spiked Amount 50.000		Recovery =	91.82%
Target Compounds			
1) T n-Nonane (C9)	3.436	4278110	33.916 ug/ml
2) T n-Decane (C10)	4.505	5030101	39.412 ug/ml
3) T A~Naphthalene (C11.7)	6.098	5931082	41.651 ug/ml
4) T n-Dodecane (C12)	6.521	5551136	43.345 ug/ml
5) T A~2-methylnaphthalene...	7.154	6197487	43.292 ug/ml
6) T n-Tetradecane (C14)	8.316	6192475	47.722 ug/ml
7) T n-Hexadecane (C16)	9.913	7338937	56.270 ug/ml
8) T n-Octadecane (C18)	11.353	7145872	53.430 ug/ml
10) T n-Eicosane (C20)	12.661	6974675	52.590 ug/ml
11) T n-Heneicosane (C21)	13.270	7012792	52.371 ug/ml
13) T n-Docosane (C22)	13.854	6759766	50.960 ug/ml
14) T n-Tetracosane (C24)	14.957	13594057	102.595 ug/ml
15) T n-Hexacosane (C26)	15.972	6171061	47.943 ug/ml
16) T n-Octacosane (C28)	16.917	6759491	53.607 ug/ml
17) T n-Tricontane (C30)	17.802	5913401	48.482 ug/ml
18) T n-Dotriacontane (C32)	18.630	5800731	50.033 ug/ml
19) T n-Tetratriacontane (C34)	19.410	5514042	51.081 ug/ml
20) T n-Hexatriacontane (C36)	20.146	5137091	52.499 ug/ml
21) T n-Octatriacontane (C38)	20.889	4899344	54.574 ug/ml
22) T n-Tetracontane (C40)	21.817	5057728	57.414 ug/ml

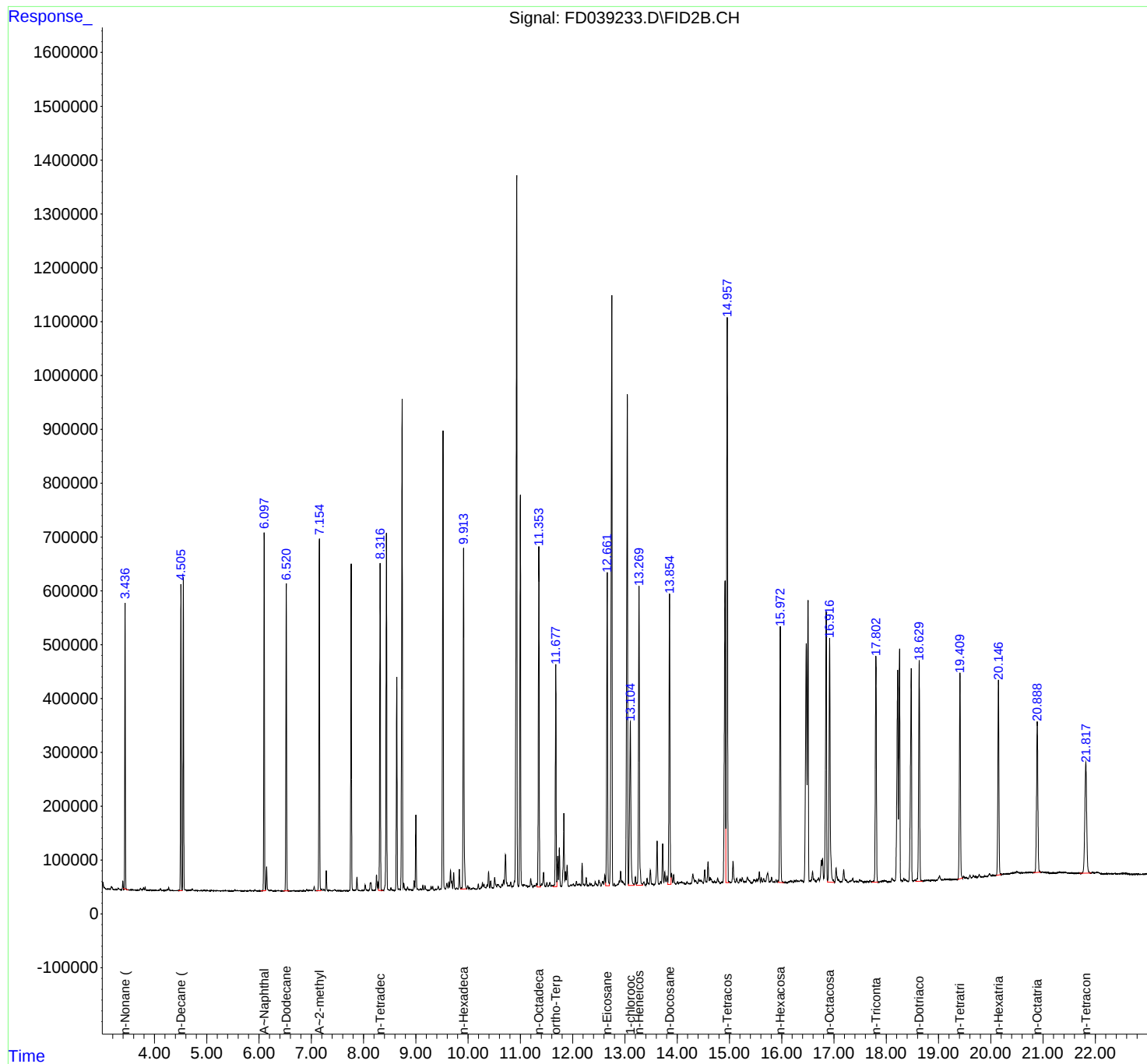
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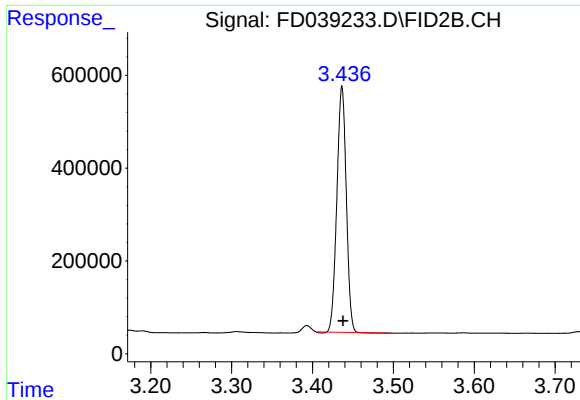
(m)=manual int.

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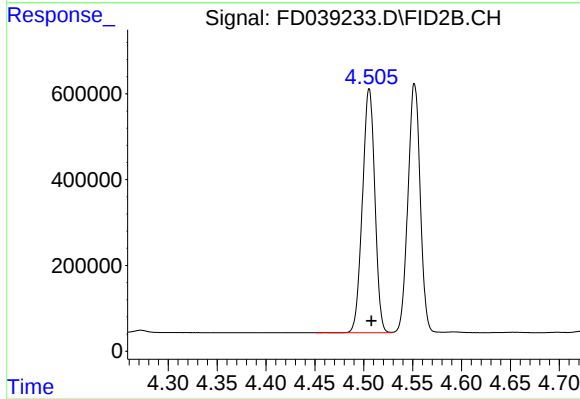
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Signal Info : 20M x 0.18mm x 0.18um





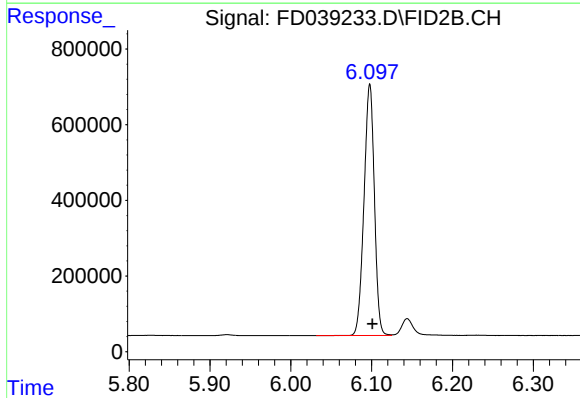
#1 n-Nonane (C9)

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 4278110
Conc: 33.92 ug/ml



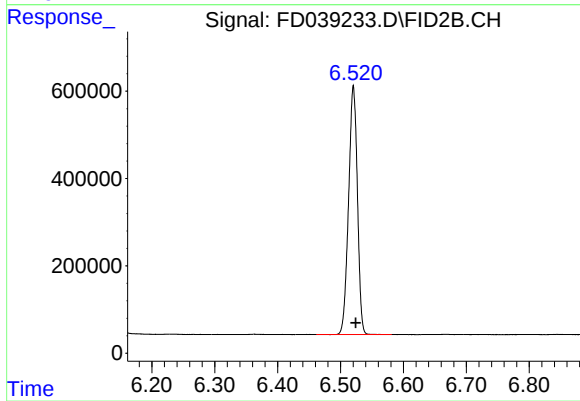
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 5030101
Conc: 39.41 ug/ml



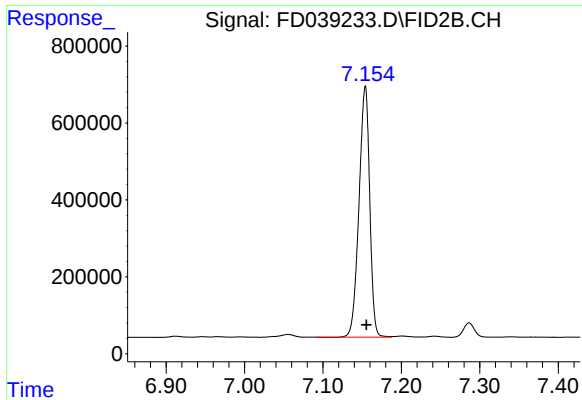
#3 A~Naphthalene (C11.7)

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 5931082
Conc: 41.65 ug/ml



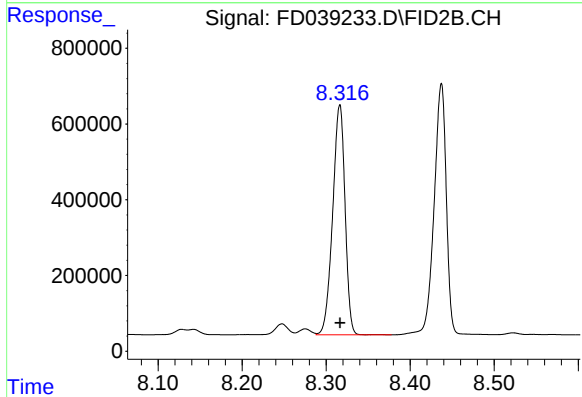
#4 n-Dodecane (C12)

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 5551136
Conc: 43.35 ug/ml



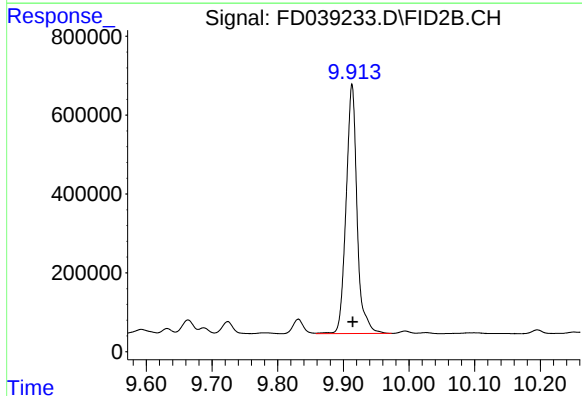
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 6197487
Conc: 43.29 ug/ml



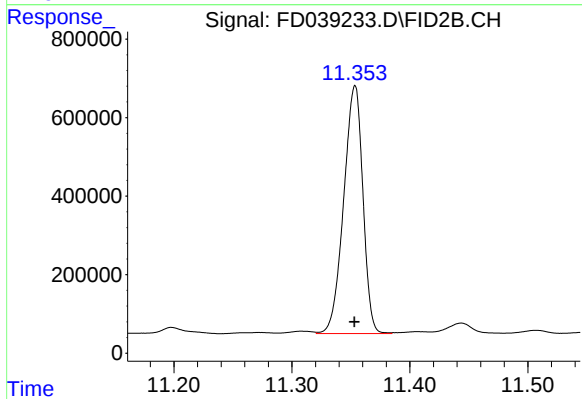
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 6192475
Conc: 47.72 ug/ml



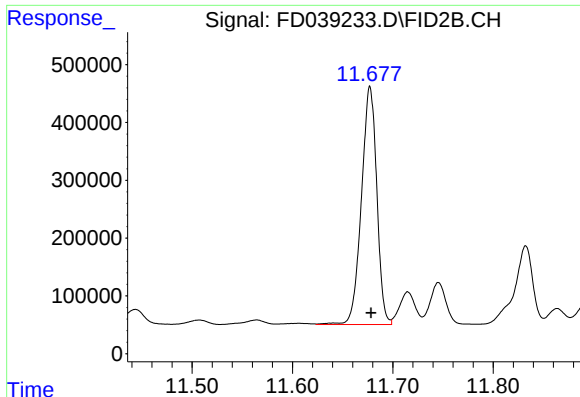
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 7338937
Conc: 56.27 ug/ml



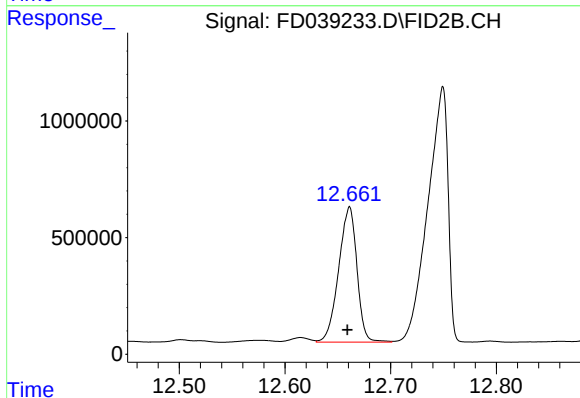
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 7145872
Conc: 53.43 ug/ml



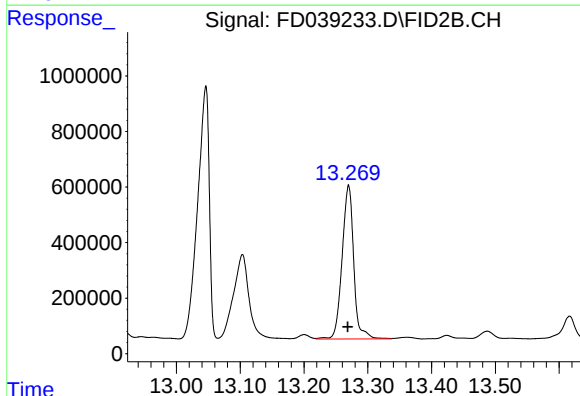
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.000 min
Response: 4384005
Conc: 30.89 ug/ml



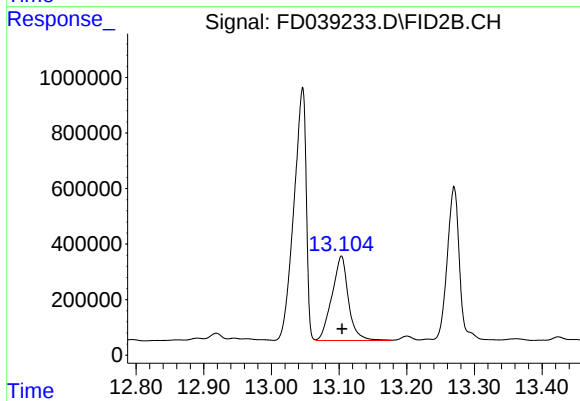
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 6974675
Conc: 52.59 ug/ml



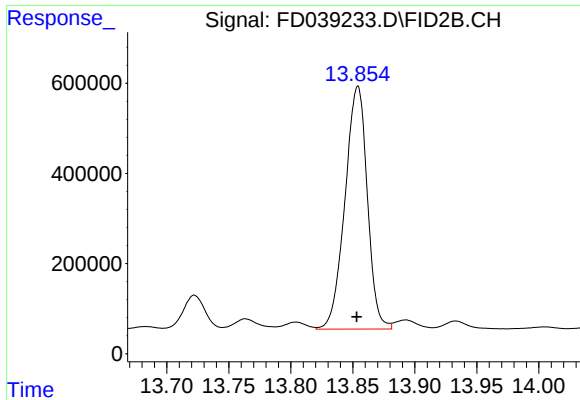
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.001 min
Response: 7012792
Conc: 52.37 ug/ml



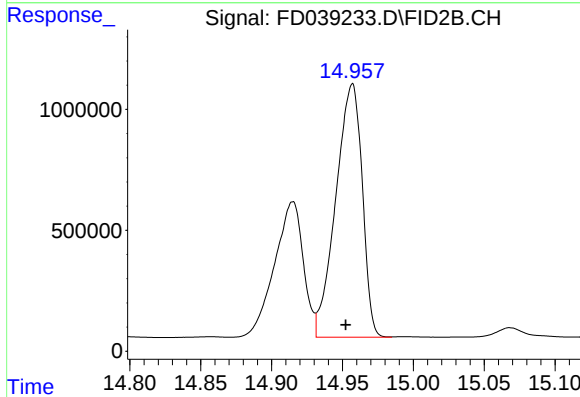
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 5162375
Conc: 45.91 ug/ml



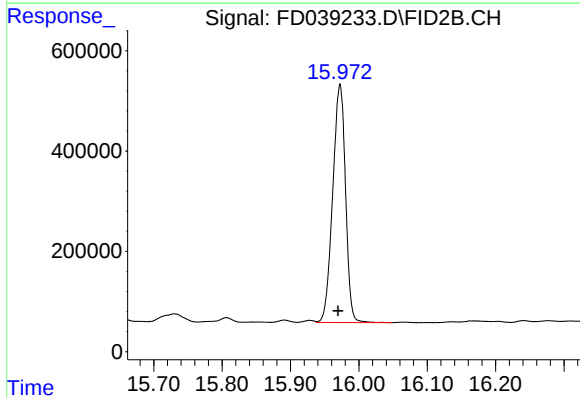
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 6759766
Conc: 50.96 ug/ml



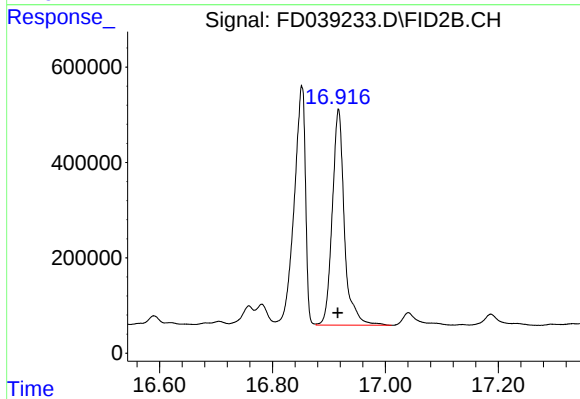
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 13594057
Conc: 102.60 ug/ml



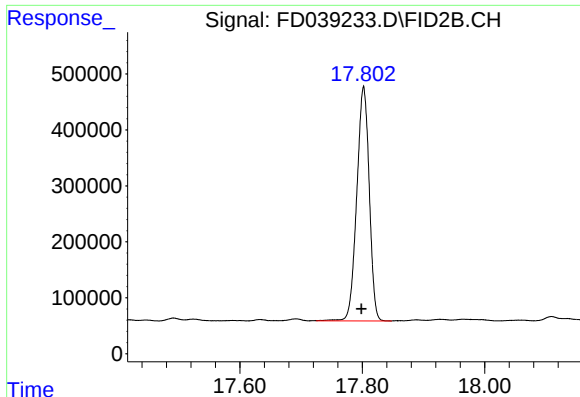
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 6171061
Conc: 47.94 ug/ml



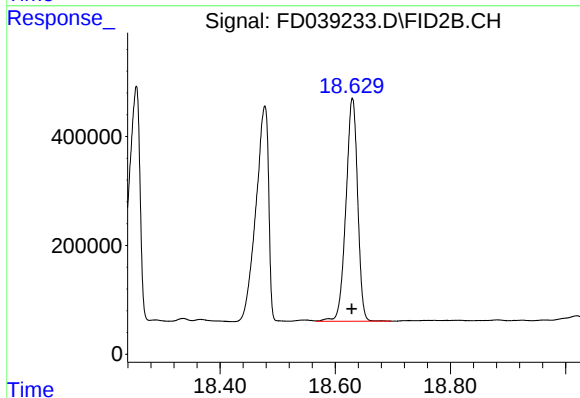
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.001 min
Response: 6759491
Conc: 53.61 ug/ml



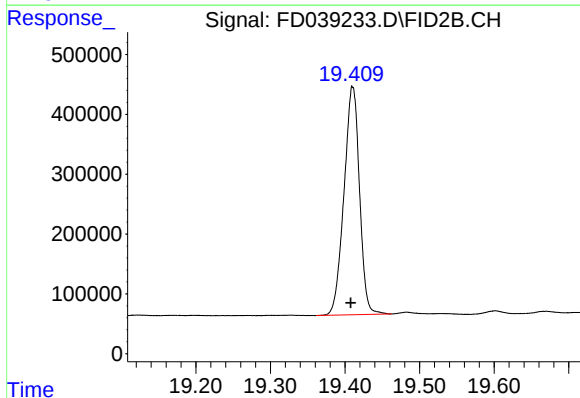
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.003 min
Response: 5913401
Conc: 48.48 ug/ml



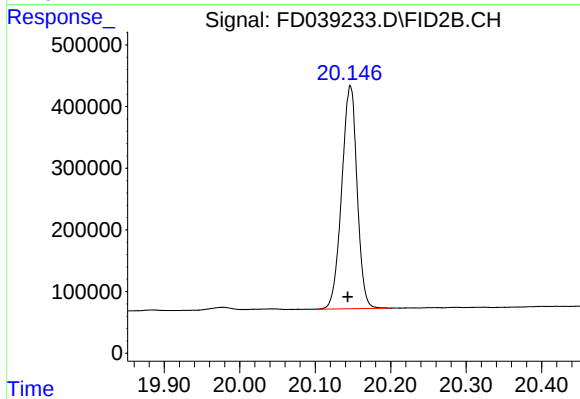
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 5800731
Conc: 50.03 ug/ml



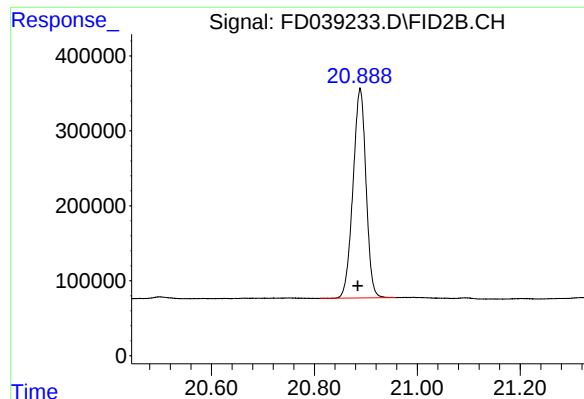
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 5514042
Conc: 51.08 ug/ml



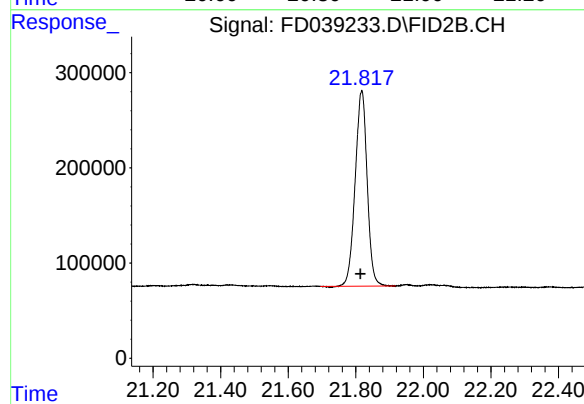
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 5137091
Conc: 52.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.005 min
Response: 4899344
Conc: 54.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.004 min
Response: 5057728
Conc: 57.41 ug/ml