

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120321AL\
 Data File : FD039703.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2021 18:12
 Operator : AJ\MA
 Sample : PB141147BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 22:52:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.655	5558499	43.633 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
12) S 1-chlorooctadecane (S...	13.082	4486791	45.612 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
Target Compounds			
1) T n-Nonane (C9)	3.423	4050166	35.450 ug/ml
2) T n-Decane (C10)	4.488	4257702	37.020 ug/ml
3) T A~Naphthalene (C11.7)	6.076	4995984	39.262 ug/ml
4) T n-Dodecane (C12)	6.500	4530168	39.340 ug/ml
5) T A~2-methylnaphthalene...	7.131	5030692	39.506 ug/ml
6) T n-Tetradecane (C14)	8.294	4893910	42.234 ug/ml
7) T n-Hexadecane (C16)	9.891	5193936	44.671 ug/ml
8) T n-Octadecane (C18)	11.331	5426607	45.669 ug/ml
10) T n-Eicosane (C20)	12.637	5361830	45.697 ug/ml
11) T n-Heneicosane (C21)	13.247	5324798	45.267 ug/ml
13) T n-Docosane (C22)	13.832	5314904	45.820 ug/ml
14) T n-Tetracosane (C24)	14.931	10425379	89.340 ug/ml
15) T n-Hexacosane (C26)	15.950	5224424	47.148 ug/ml
16) T n-Octacosane (C28)	16.895	5104073	47.578 ug/ml
17) T n-Tricontane (C30)	17.781	4899415	45.963 ug/ml
18) T n-Dotriacontane (C32)	18.608	4608488	44.248 ug/ml
19) T n-Tetratriacontane (C34)	19.388	4396852	43.753 ug/ml
20) T n-Hexatriacontane (C36)	20.125	4036387	41.948 ug/ml
21) T n-Octatriacontane (C38)	20.862	3791564	40.400 ug/ml
22) T n-Tetracontane (C40)	21.780	3758651	38.986 ug/ml

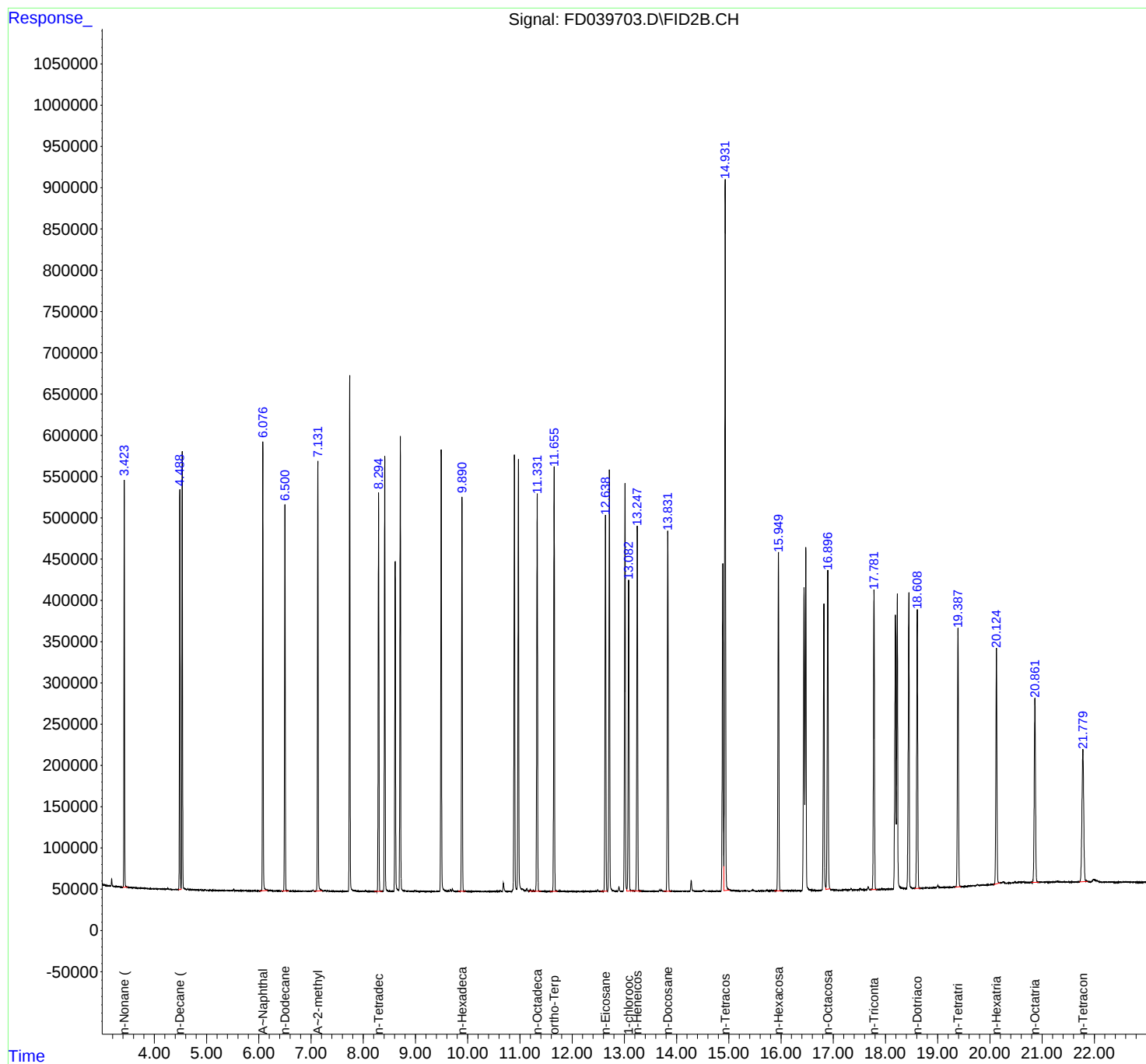
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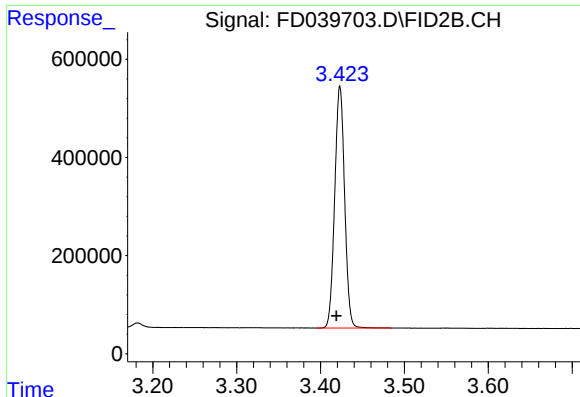
(m)=manual int.

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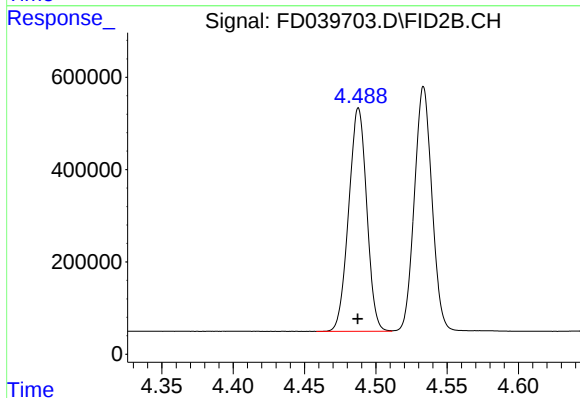
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Signal Info : 20M x 0.18mm x 0.18um





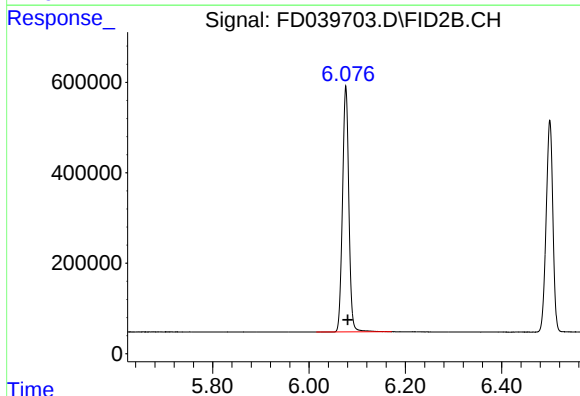
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: 0.004 min
Response: 4050166
Conc: 35.45 ug/ml



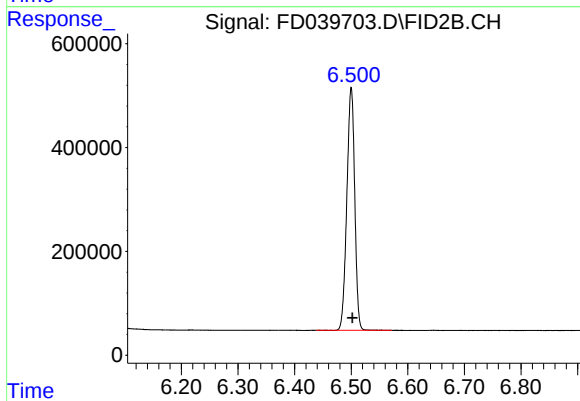
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 4257702
Conc: 37.02 ug/ml



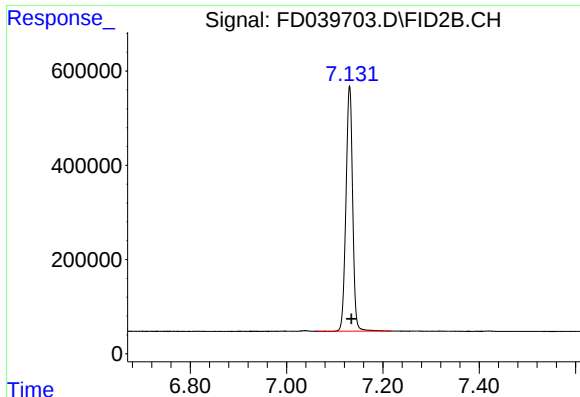
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 4995984
Conc: 39.26 ug/ml



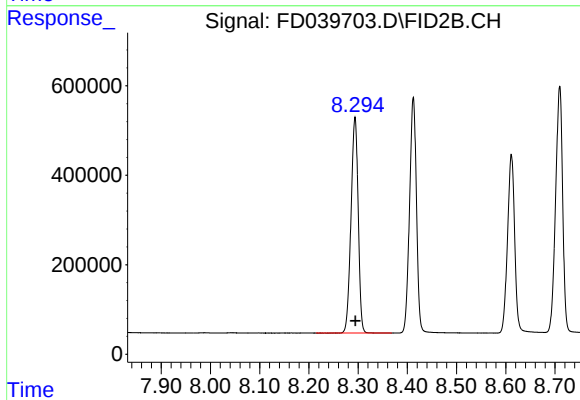
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 4530168
Conc: 39.34 ug/ml



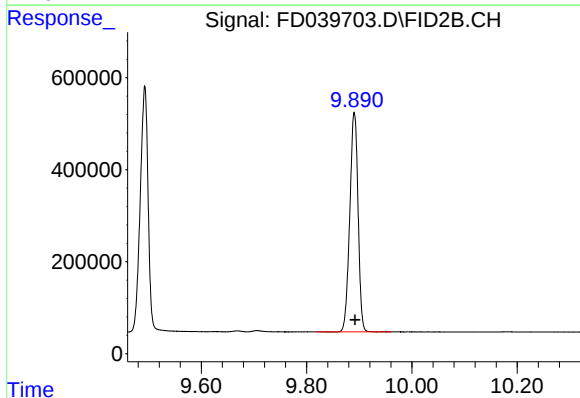
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 5030692
Conc: 39.51 ug/ml



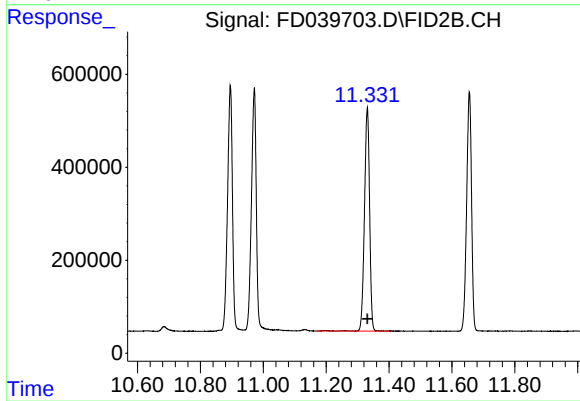
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 4893910
Conc: 42.23 ug/ml



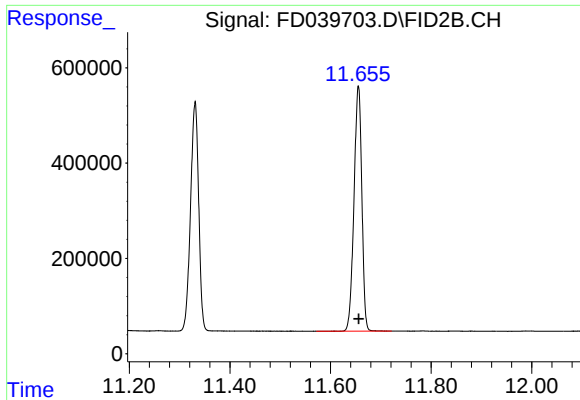
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 5193936
Conc: 44.67 ug/ml



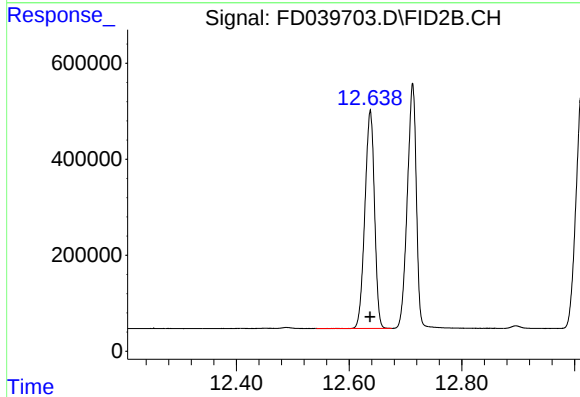
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 5426607
Conc: 45.67 ug/ml



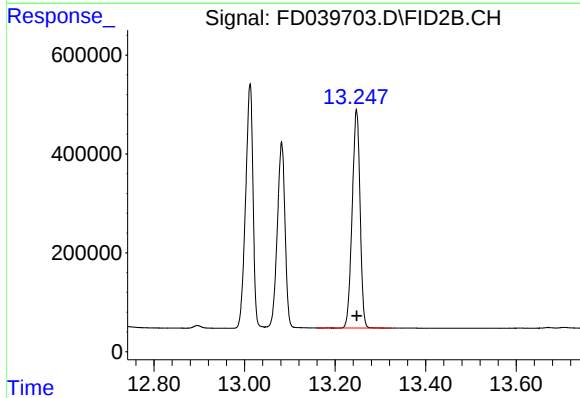
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 5558499
Conc: 43.63 ug/ml



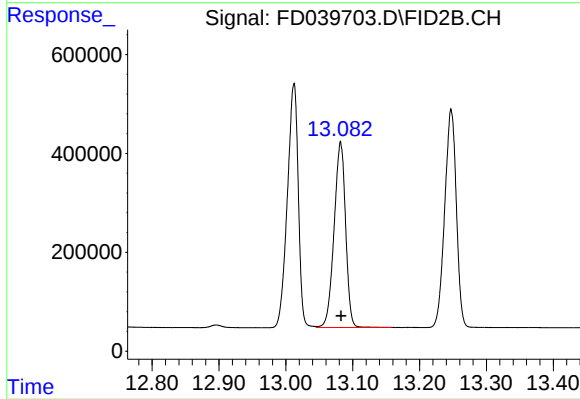
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.000 min
Response: 5361830
Conc: 45.70 ug/ml



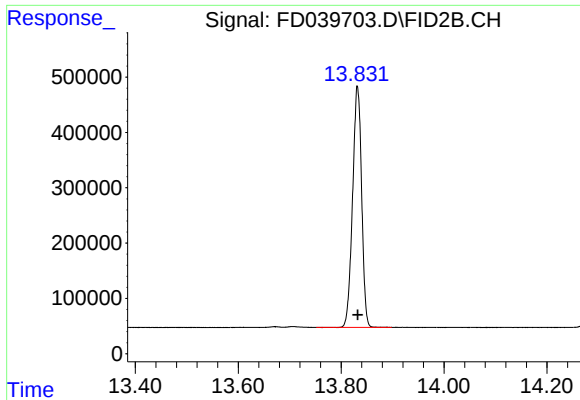
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.000 min
Response: 5324798
Conc: 45.27 ug/ml



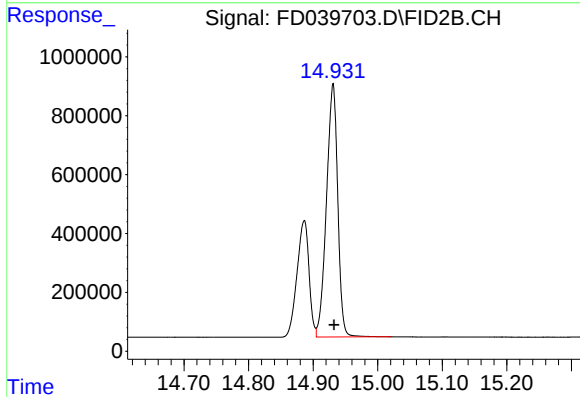
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: 0.000 min
Response: 4486791
Conc: 45.61 ug/ml



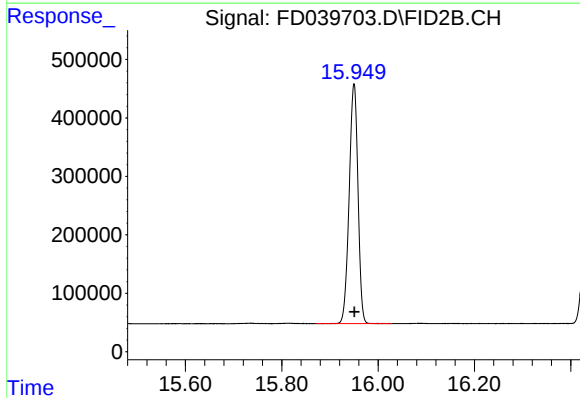
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 5314904
Conc: 45.82 ug/ml



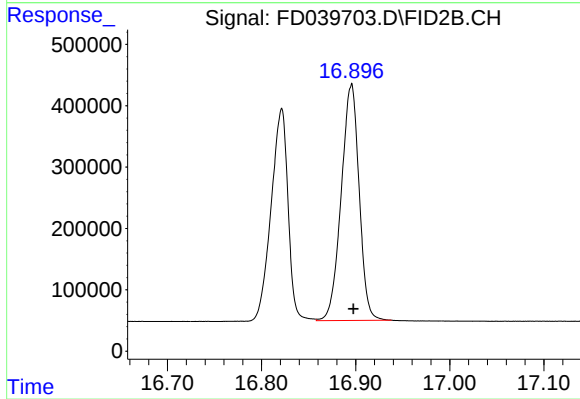
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.002 min
Response: 10425379
Conc: 89.34 ug/ml



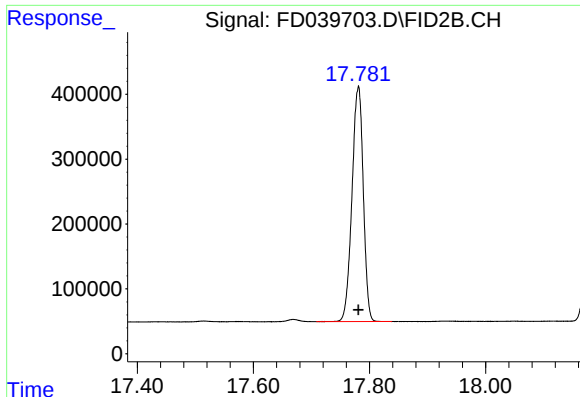
#15 n-Hexacosane (C26)

R.T.: 15.950 min
Delta R.T.: 0.000 min
Response: 5224424
Conc: 47.15 ug/ml



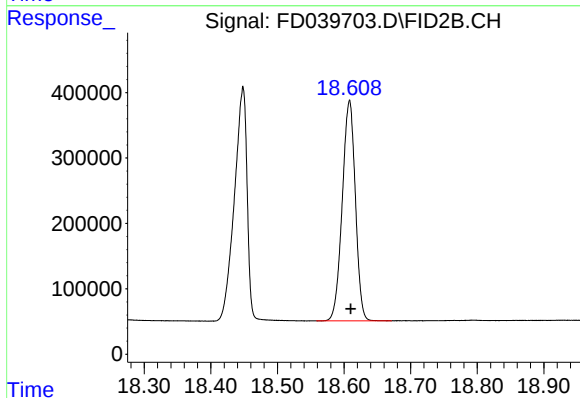
#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: -0.003 min
Response: 5104073
Conc: 47.58 ug/ml



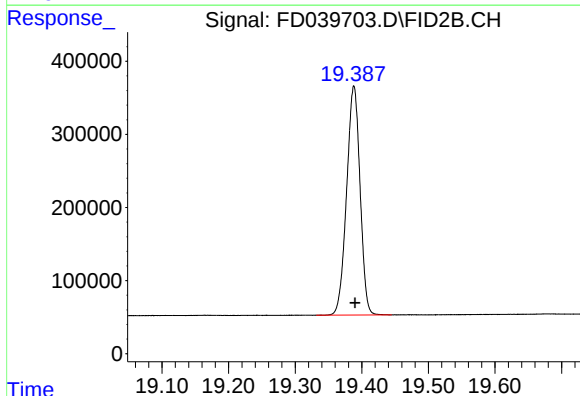
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: 0.000 min
Response: 4899415
Conc: 45.96 ug/ml



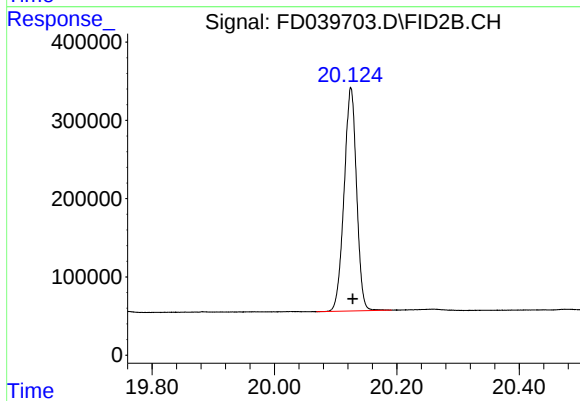
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.002 min
Response: 4608488
Conc: 44.25 ug/ml



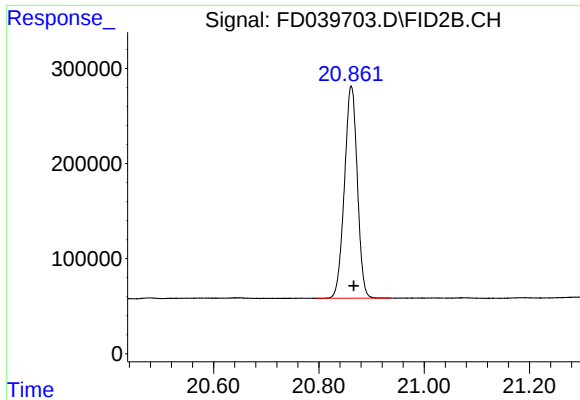
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: -0.002 min
Response: 4396852
Conc: 43.75 ug/ml



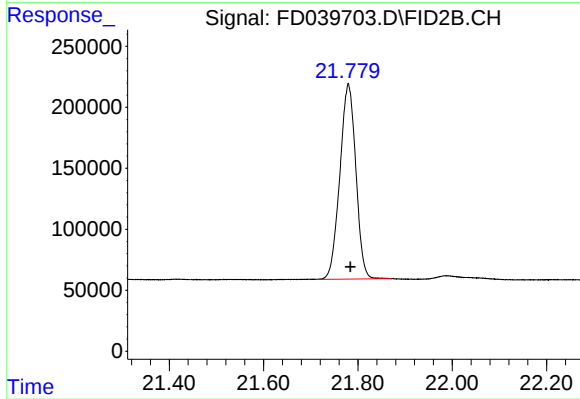
#20 n-Hexatriacontane (C36)

R.T.: 20.125 min
Delta R.T.: -0.003 min
Response: 4036387
Conc: 41.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.005 min
Response: 3791564
Conc: 40.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.780 min
Delta R.T.: -0.004 min
Response: 3758651
Conc: 38.99 ug/ml