

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036801.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 4:30
 Operator : DD\AJ
 Sample : M1975-02MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 05:43:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.500	6368885	42.983 ug/ml
Spiked Amount 50.000		Recovery =	85.97%
12) S 1-chlorooctadecane (S...	12.988f	189850304	1631.306 ug/ml
Spiked Amount 50.000		Recovery =	3262.61%
Target Compounds			
1) T n-Nonane (C9)	3.291	3708683	29.176 ug/ml
2) T n-Decane (C10)	4.357	4460877	34.620 ug/ml
3) T A~Naphthalene (C11.7)	5.932	5520031	37.807 ug/ml
4) T n-Dodecane (C12)	6.367	5592049	42.184 ug/ml
5) T A~2-methylnaphthalene...	6.986	5845650	39.042 ug/ml
6) T n-Tetradecane (C14)	8.158	6179215	45.462 ug/ml
7) T n-Hexadecane (C16)	9.750	6200138	46.556 ug/ml
8) T n-Octadecane (C18)	11.186	6063232	43.772 ug/ml
10) T n-Eicosane (C20)	12.491	5758772	41.659 ug/ml
11) T n-Heneicosane (C21)	13.115	6131208	44.534 ug/ml
13) T n-Docosane (C22)	13.687	5644855	41.499 ug/ml
14) T n-Tetracosane (C24)	14.766	6566106	49.526 ug/ml
15) T n-Hexacosane (C26)	15.797	4931175	38.946 ug/ml
16) T n-Octacosane (C28)	16.740	4918220	40.780 ug/ml
17) T n-Tricontane (C30)	17.625	4763014	41.463 ug/ml
18) T n-Dotriacontane (C32)	18.453	5121791	46.566 ug/ml
19) T n-Tetratriacontane (C34)	19.231	4662256	45.395 ug/ml
20) T n-Hexatriacontane (C36)	19.969	4503310	46.090 ug/ml
21) T n-Octatriacontane (C38)	20.680	4663514	50.440 ug/ml
22) T n-Tetracontane (C40)	21.539	4559545	45.205 ug/ml

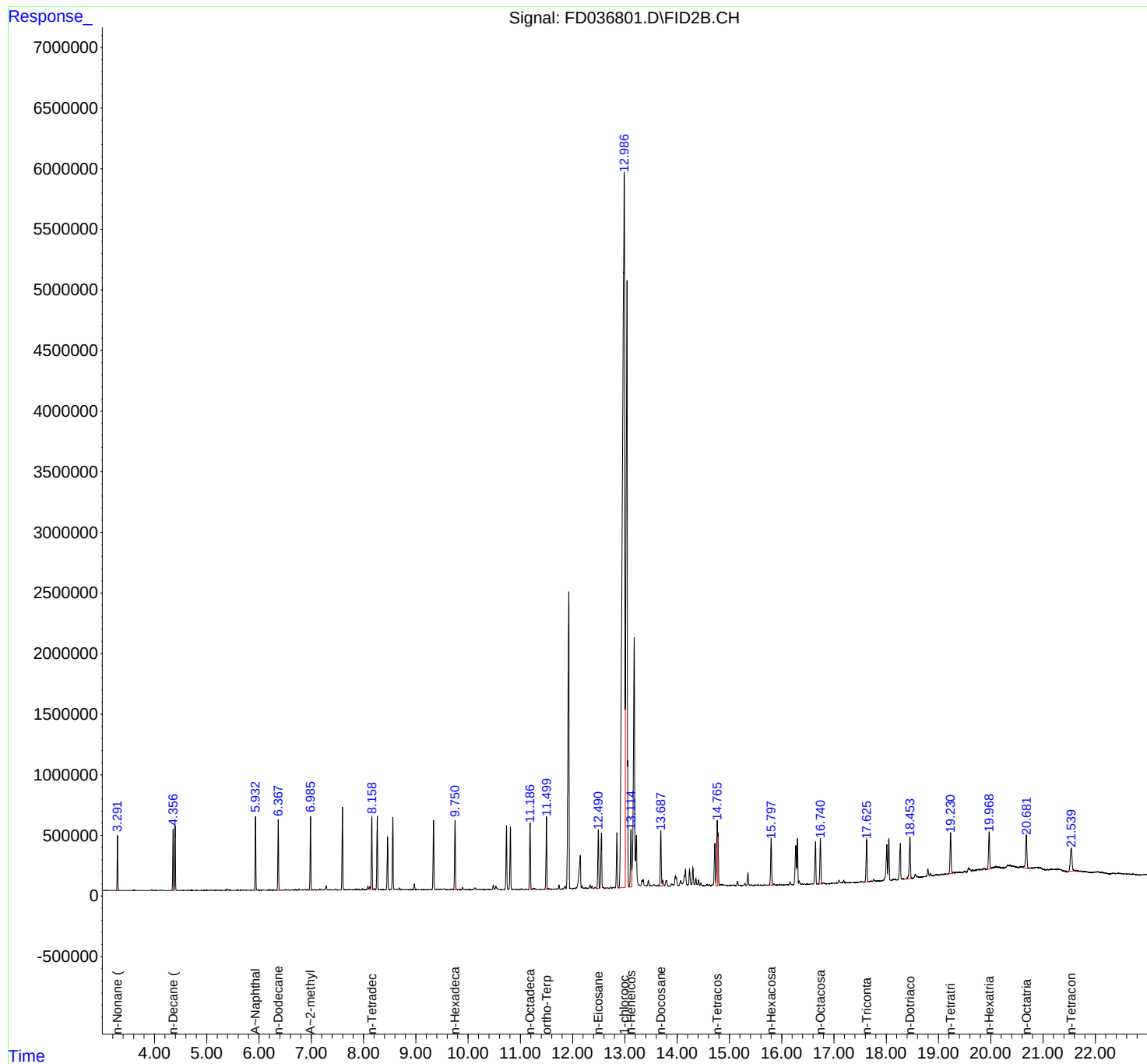
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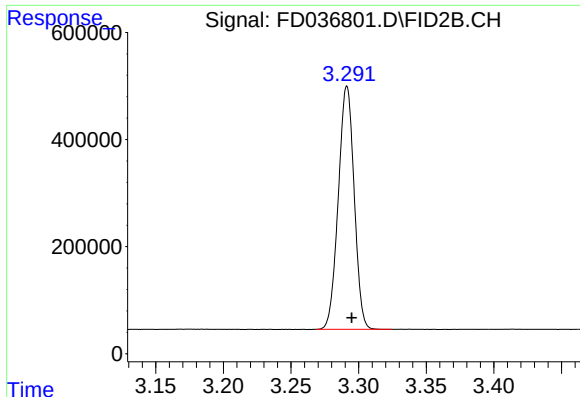
(m)=manual int.

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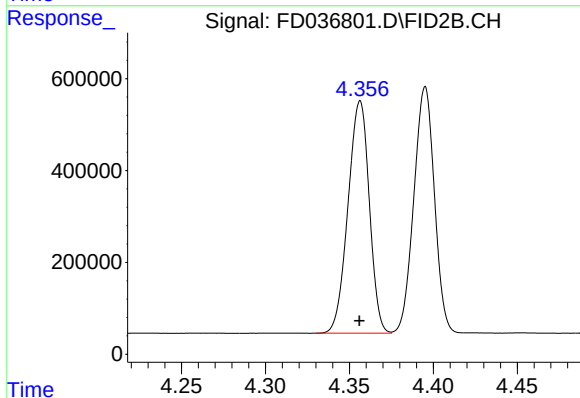
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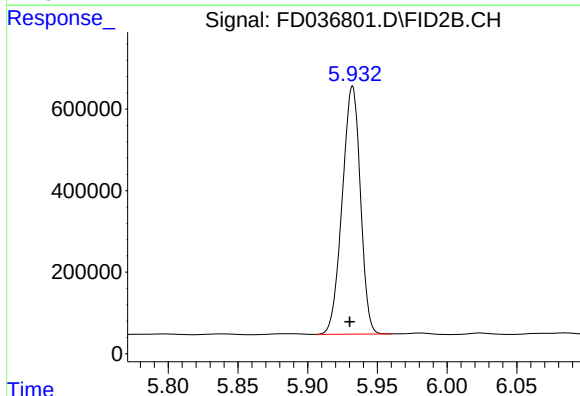
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 3708683
Conc: 29.18 ug/ml



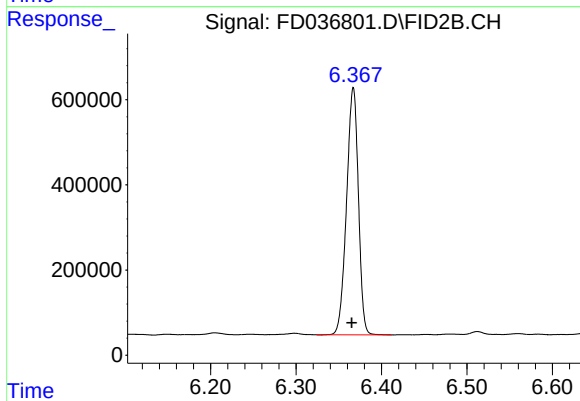
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 4460877
Conc: 34.62 ug/ml



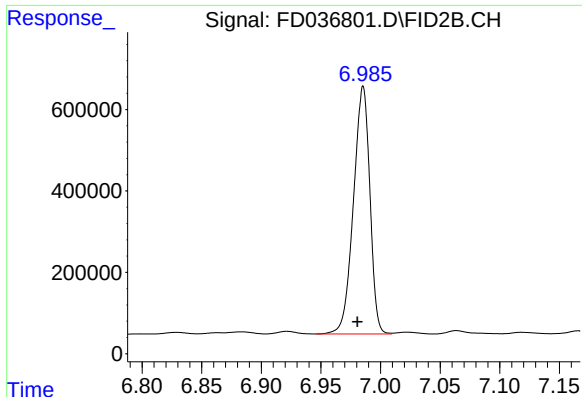
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 5520031
Conc: 37.81 ug/ml



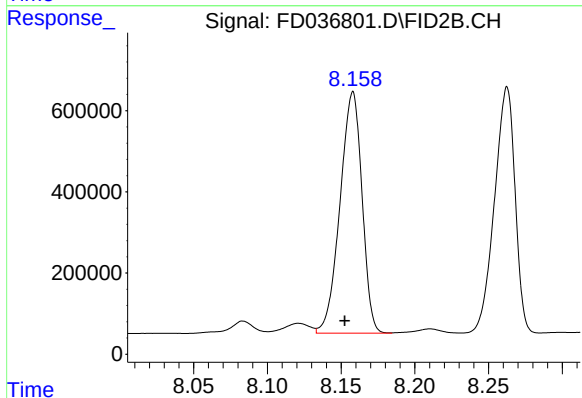
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 5592049
Conc: 42.18 ug/ml



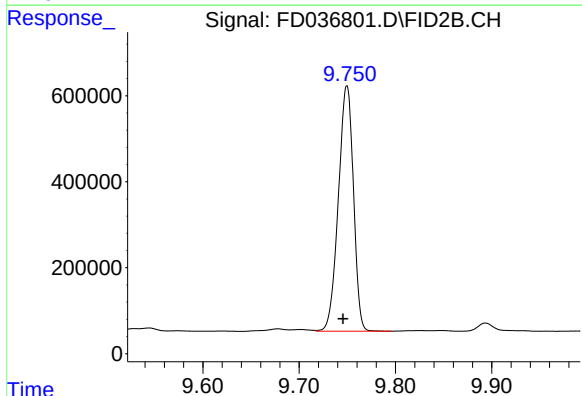
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 5845650
Conc: 39.04 ug/ml



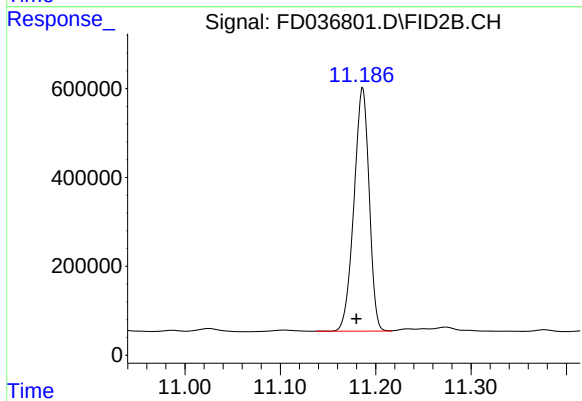
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 6179215
Conc: 45.46 ug/ml



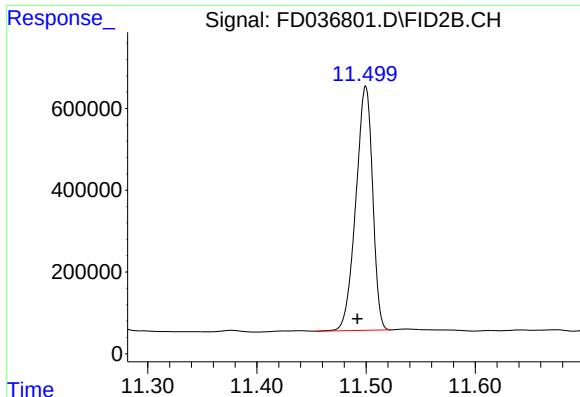
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.004 min
Response: 6200138
Conc: 46.56 ug/ml



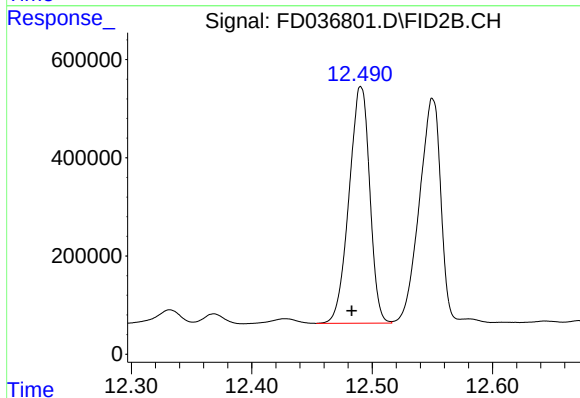
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.007 min
Response: 6063232
Conc: 43.77 ug/ml



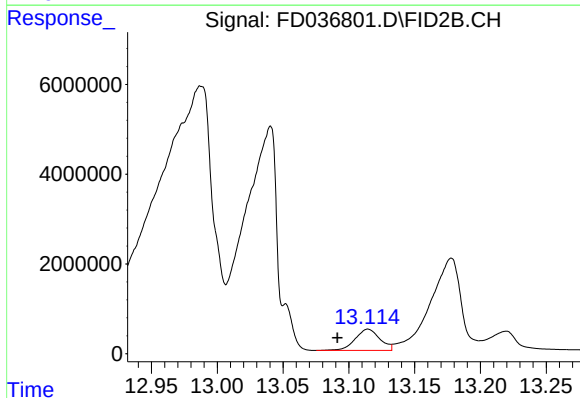
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 6368885
Conc: 42.98 ug/ml



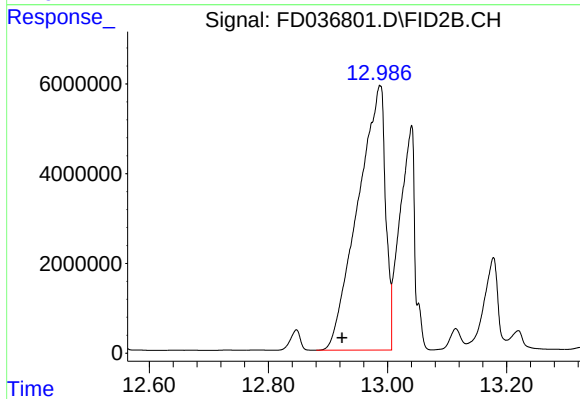
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.008 min
Response: 5758772
Conc: 41.66 ug/ml



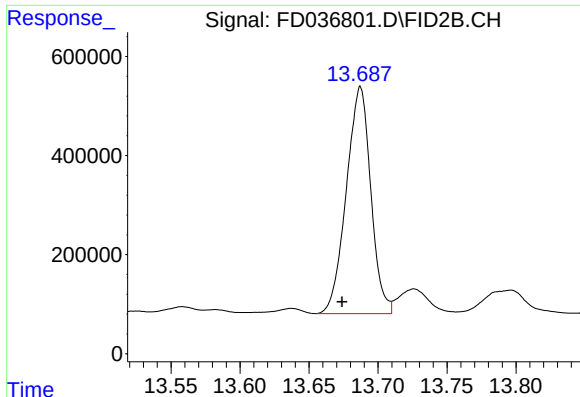
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.023 min
Response: 6131208
Conc: 44.53 ug/ml



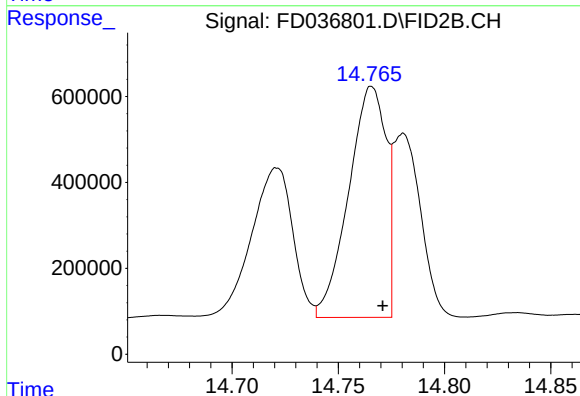
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: 0.064 min
Response: 189850304
Conc: 1631.31 ug/ml



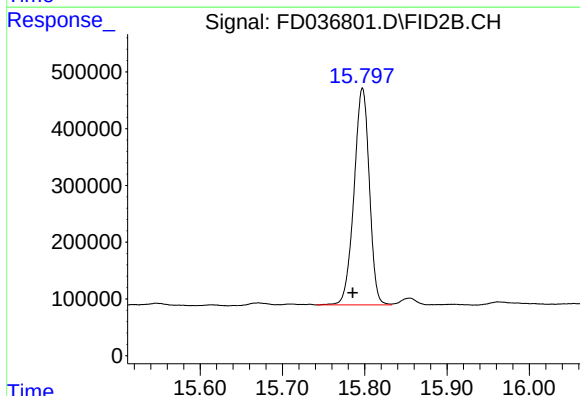
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.013 min
Response: 5644855
Conc: 41.50 ug/ml



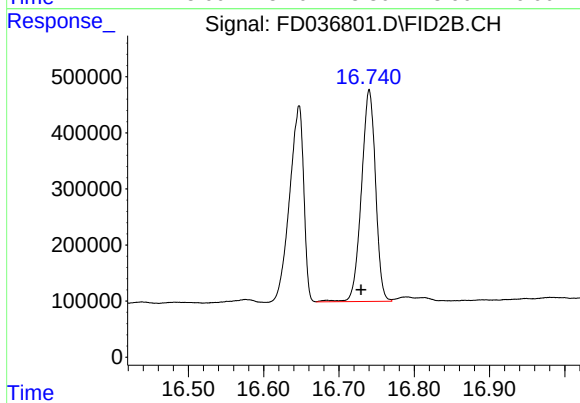
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.005 min
Response: 6566106
Conc: 49.53 ug/ml



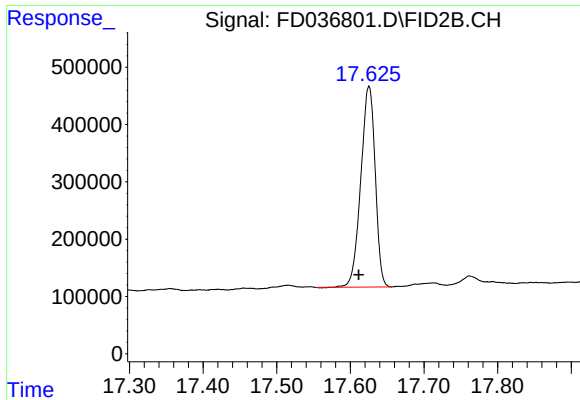
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.012 min
Response: 4931175
Conc: 38.95 ug/ml



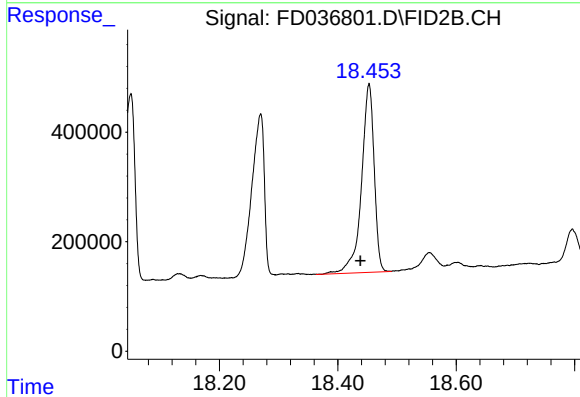
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.011 min
Response: 4918220
Conc: 40.78 ug/ml



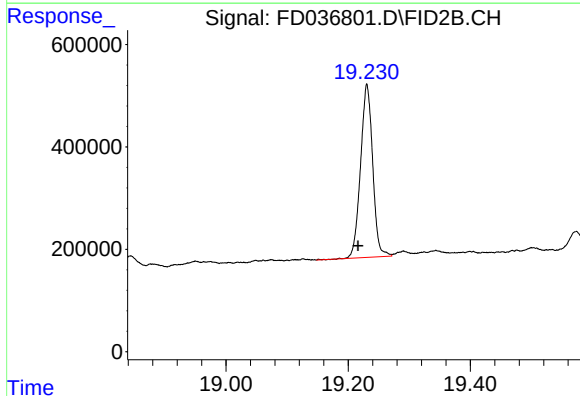
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.014 min
Response: 4763014
Conc: 41.46 ug/ml



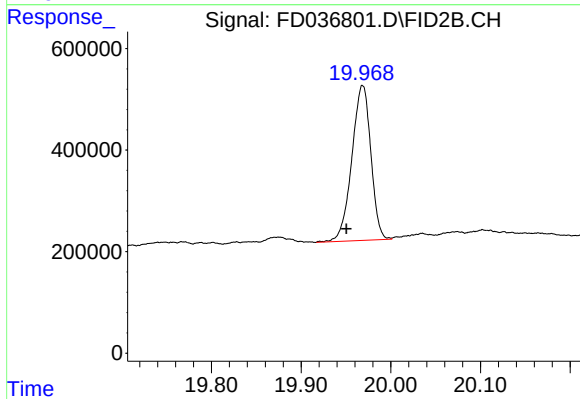
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: 0.015 min
Response: 5121791
Conc: 46.57 ug/ml



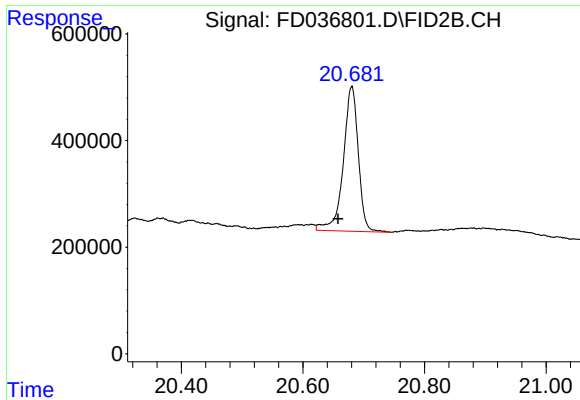
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.014 min
Response: 4662256
Conc: 45.40 ug/ml



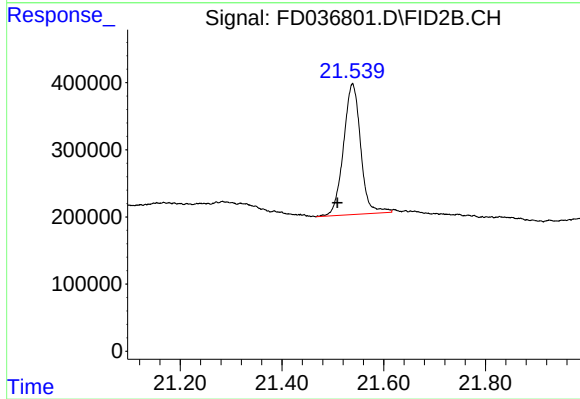
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.018 min
Response: 4503310
Conc: 46.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.022 min
Response: 4663514
Conc: 50.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: 0.029 min
Response: 4559545
Conc: 45.20 ug/ml