

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036290.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 17:50
 Operator : DD/AJ
 Sample : M1506-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:22:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.523	3762499	27.551 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
12) S 1-chlorooctadecane (S...	12.954	3149938	30.092 ug/ml
Spiked Amount 50.000		Recovery =	60.18%
Target Compounds			
1) T n-Nonane (C9)	3.309	1992588	16.642 ug/ml
2) T n-Decane (C10)	4.374	2339949	19.336 ug/ml
3) T A~Naphthalene (C11.7)	5.953	2936430	21.372 ug/ml
4) T n-Dodecane (C12)	6.386	2646924	21.472 ug/ml
5) T A~2-methylnaphthalene...	7.007	3078620	21.968 ug/ml
6) T n-Tetradecane (C14)	8.176	2880027	23.378 ug/ml
7) T n-Hexadecane (C16)	9.771	2965974	24.610 ug/ml
8) T n-Octadecane (C18)	11.207	2982032	23.933 ug/ml
10) T n-Eicosane (C20)	12.512	2945378	23.671 ug/ml
11) T n-Heneicosane (C21)	13.121	3007737	24.316 ug/ml
13) T n-Docosane (C22)	13.705	2929388	23.806 ug/ml
14) T n-Tetracosane (C24)	14.783	3310967	27.304 ug/ml
15) T n-Hexacosane (C26)	15.821	2722462	23.024 ug/ml
16) T n-Octacosane (C28)	16.766	3050189	26.379 ug/ml
17) T n-Tricontane (C30)	17.651	2930073	25.950 ug/ml
18) T n-Dotriacontane (C32)	18.479	2814466	26.017 ug/ml
19) T n-Tetratriacontane (C34)	19.260	2994947	28.704 ug/ml
20) T n-Hexatriacontane (C36)	19.994	2669321	27.025 ug/mlm
21) T n-Octatriacontane (C38)	20.711	2364712	25.395 ug/mlm
22) T n-Tetracontane (C40)	21.581	2764995	29.422 ug/mlm

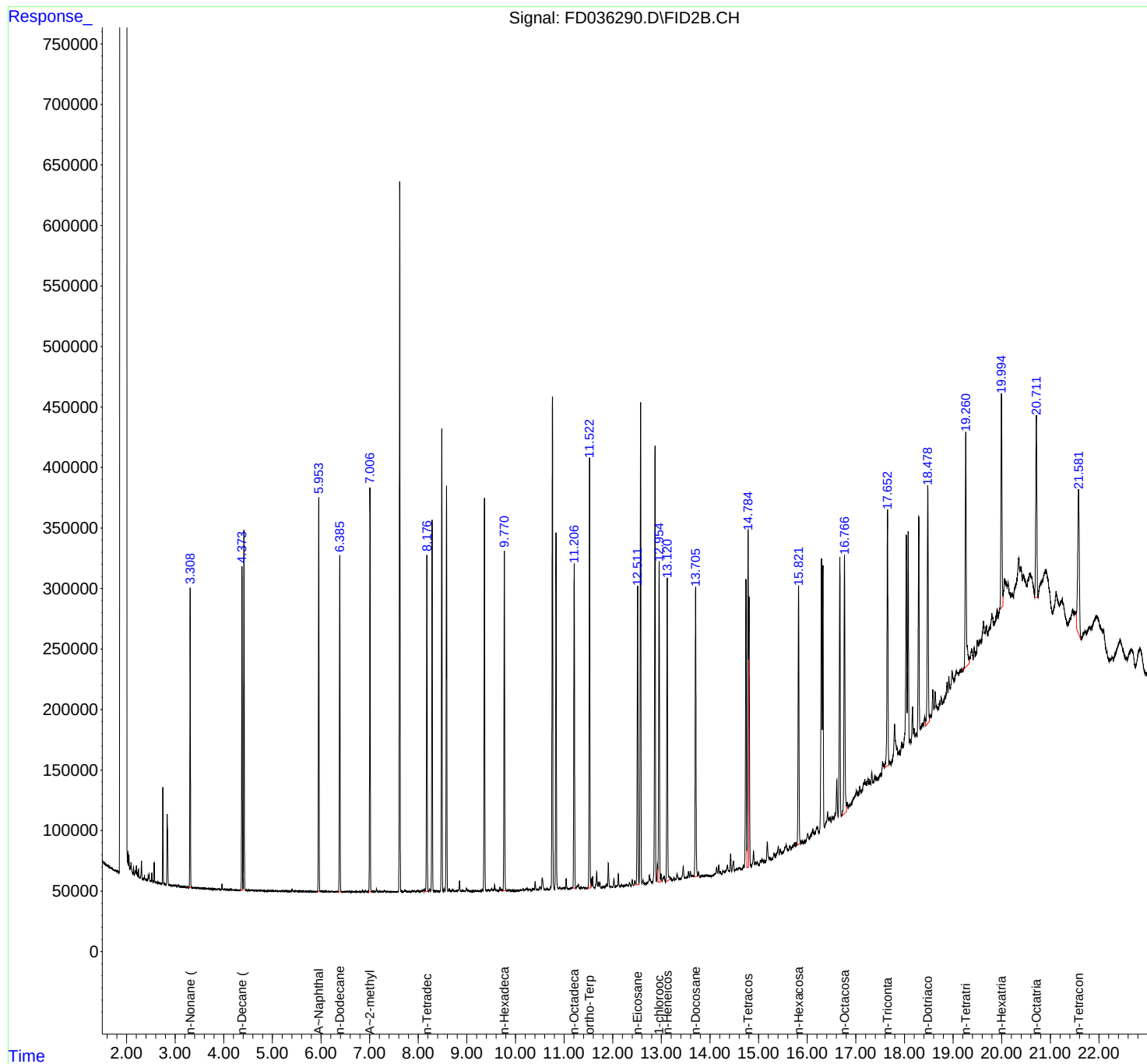
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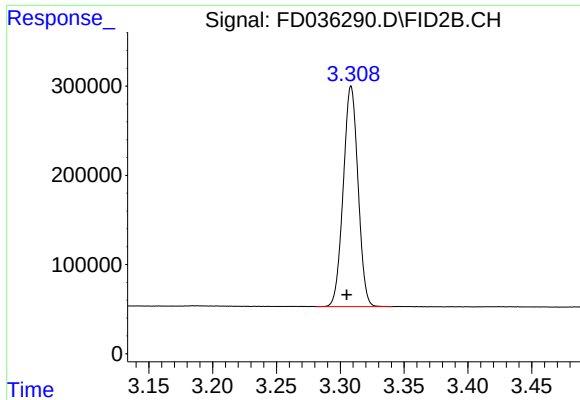
(m)=manual int.

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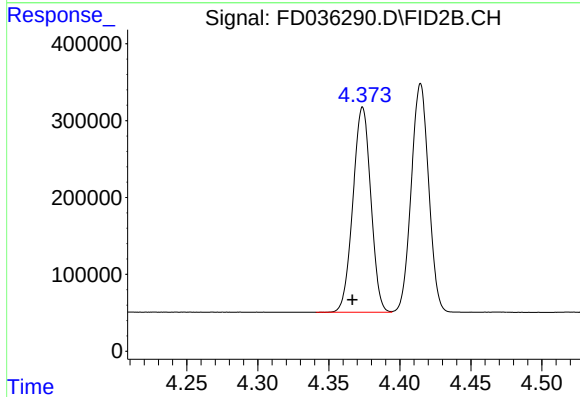
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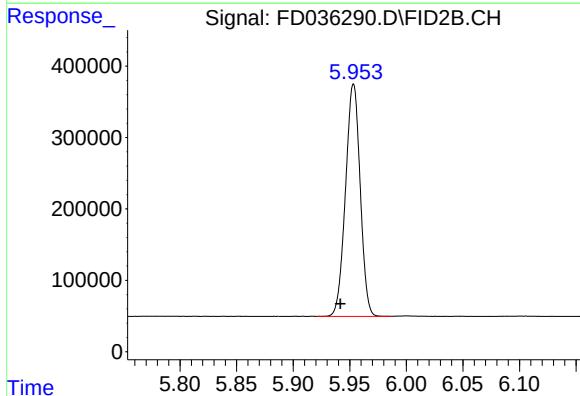
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: 0.004 min
Response: 1992588
Conc: 16.64 ug/ml



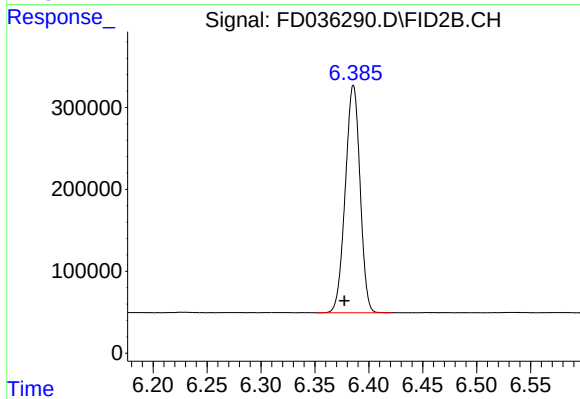
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.007 min
Response: 2339949
Conc: 19.34 ug/ml



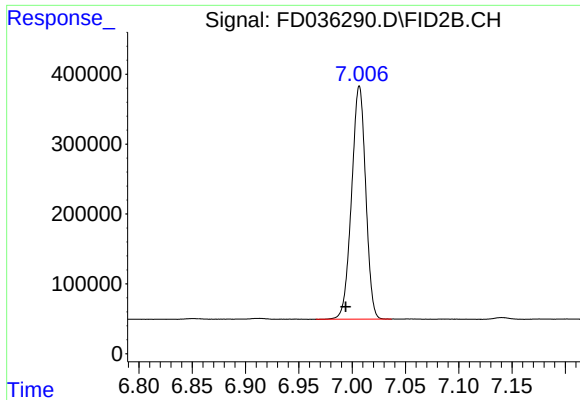
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 2936430
Conc: 21.37 ug/ml



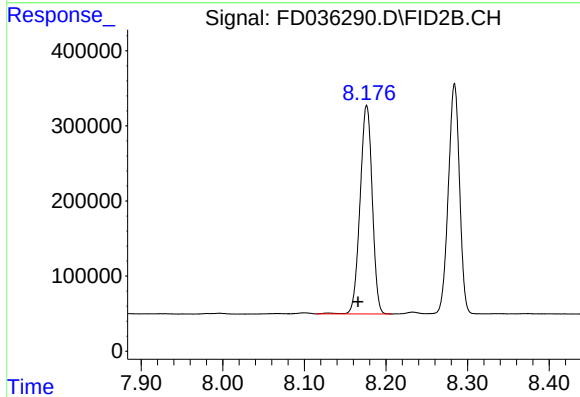
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 2646924
Conc: 21.47 ug/ml



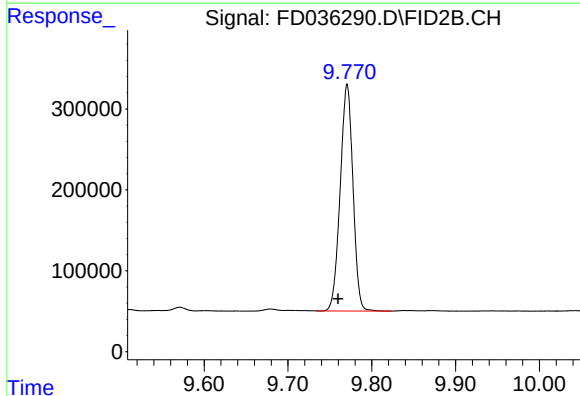
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 3078620
Conc: 21.97 ug/ml



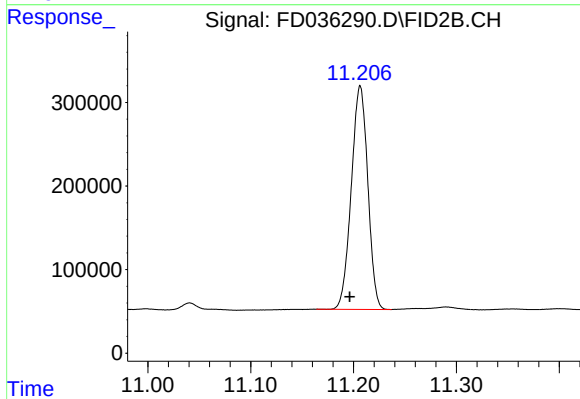
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: 0.011 min
Response: 2880027
Conc: 23.38 ug/ml



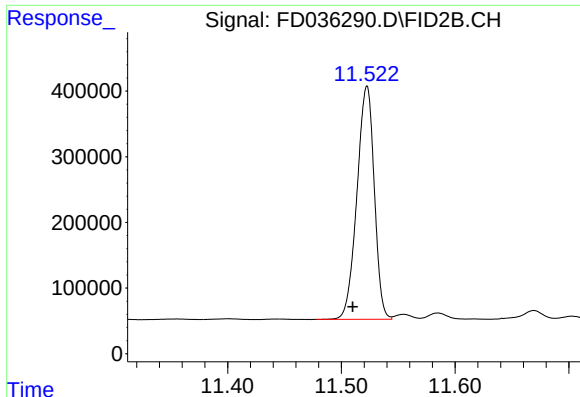
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: 0.011 min
Response: 2965974
Conc: 24.61 ug/ml



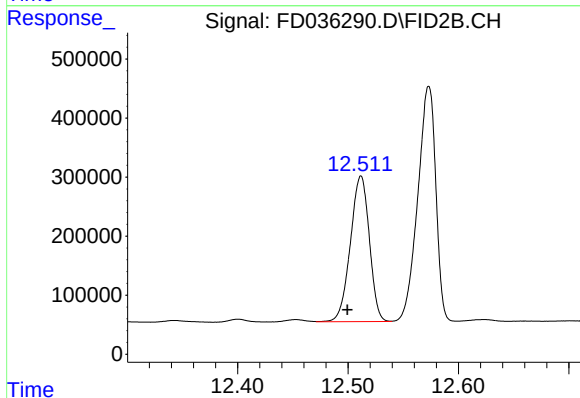
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: 0.010 min
Response: 2982032
Conc: 23.93 ug/ml



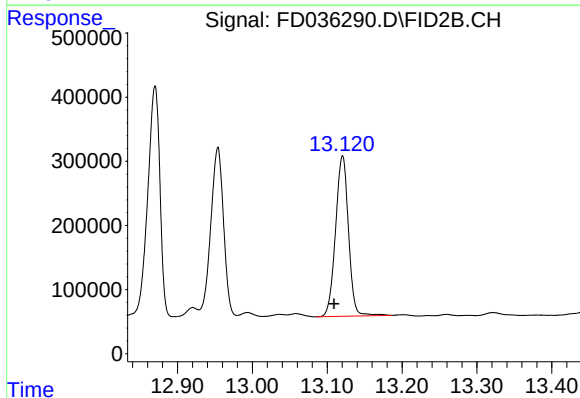
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: 0.013 min
Response: 3762499
Conc: 27.55 ug/ml



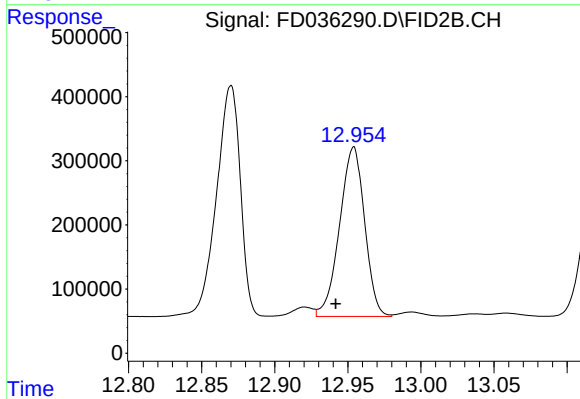
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.012 min
Response: 2945378
Conc: 23.67 ug/ml



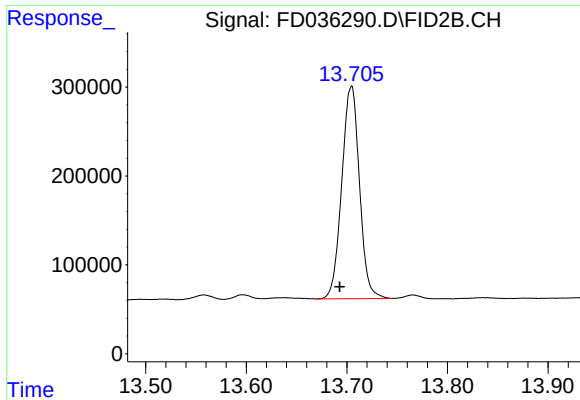
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.011 min
Response: 3007737
Conc: 24.32 ug/ml



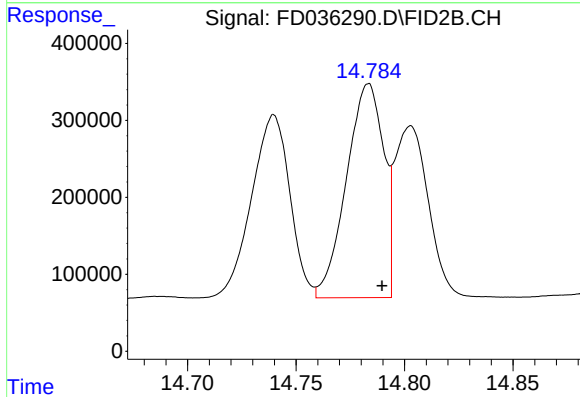
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.012 min
Response: 3149938
Conc: 30.09 ug/ml



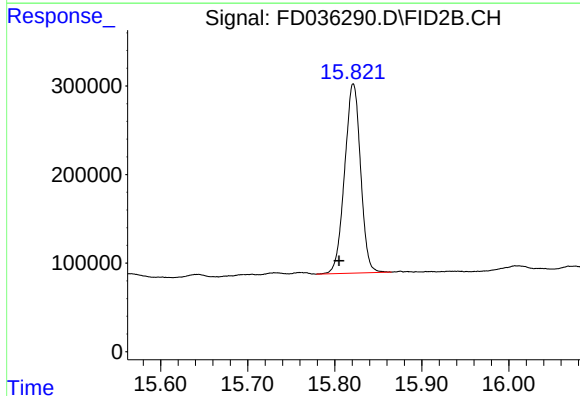
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: 0.012 min
Response: 2929388
Conc: 23.81 ug/ml



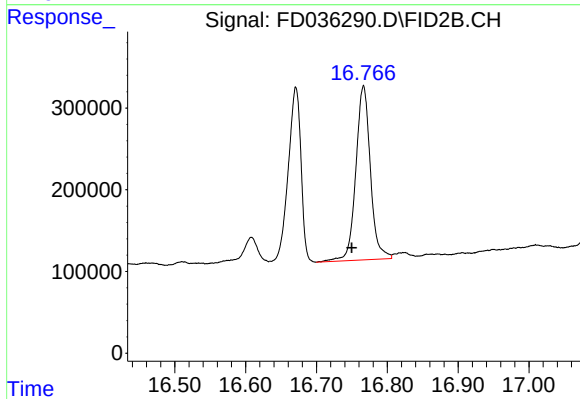
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.006 min
Response: 3310967
Conc: 27.30 ug/ml



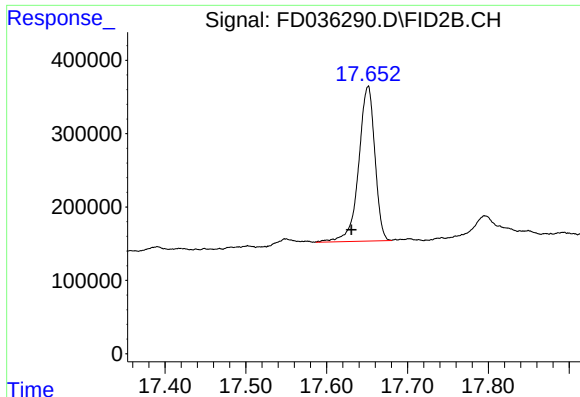
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.016 min
Response: 2722462
Conc: 23.02 ug/ml



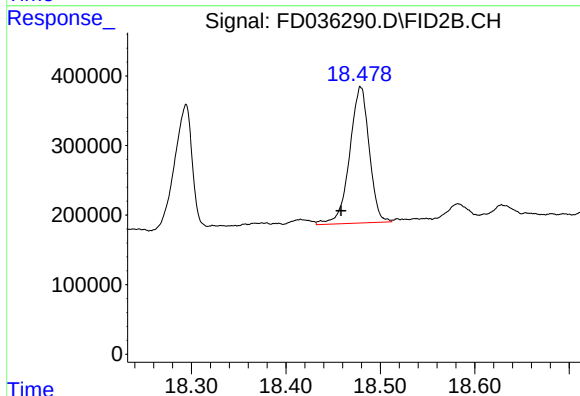
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.017 min
Response: 3050189
Conc: 26.38 ug/ml



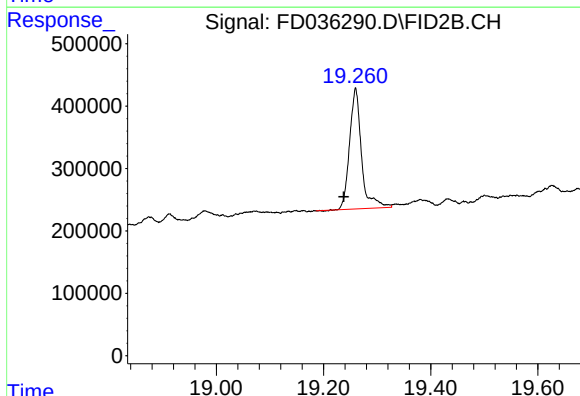
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.021 min
Response: 2930073
Conc: 25.95 ug/ml



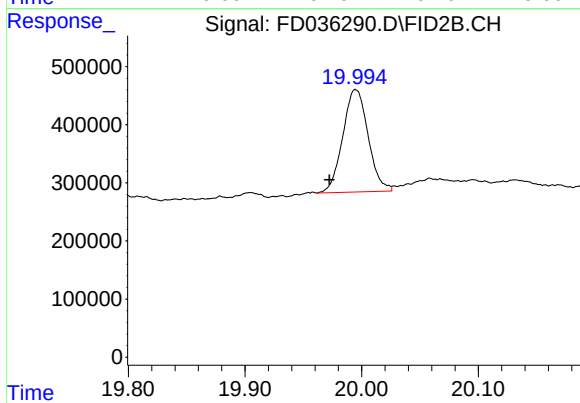
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.021 min
Response: 2814466
Conc: 26.02 ug/ml



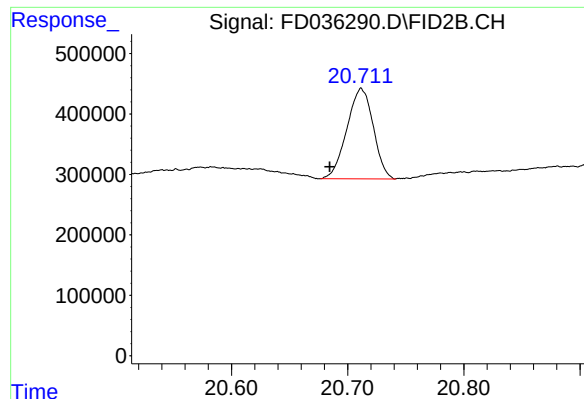
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.022 min
Response: 2994947
Conc: 28.70 ug/ml



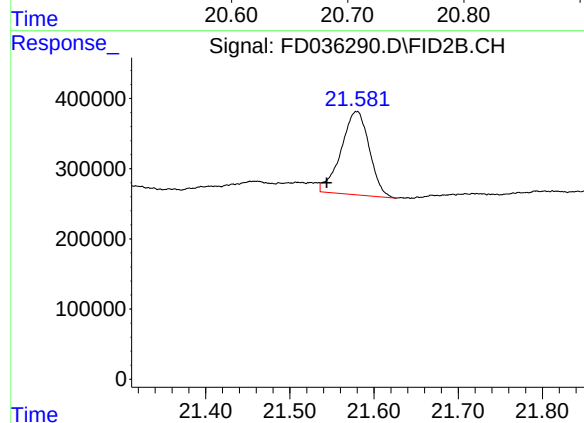
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: 0.022 min
Response: 2669321
Conc: 27.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.027 min
Response: 2364712
Conc: 25.39 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: 0.037 min
Response: 2764995
Conc: 29.42 ug/ml m