

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112520AL\
 Data File : FD035688.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2020 21:37
 Operator : DD\AJ
 Sample : L4894-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 26 01:54:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.529	4641218	35.678 ug/ml
Spiked Amount 50.000		Recovery =	71.36%
12) S 1-chlorooctadecane (S...	12.960	3448314	33.087 ug/ml
Spiked Amount 50.000		Recovery =	66.17%
Target Compounds			
1) T n-Nonane (C9)	3.330	4730190	42.007 ug/ml
2) T n-Decane (C10)	4.388	4951433	43.817 ug/ml
3) T A~Naphthalene (C11.7)	5.966	5696749	46.582 ug/ml
4) T n-Dodecane (C12)	6.392	5102515	44.134 ug/ml
5) T A~2-methylnaphthalene...	7.019	5665722	45.281 ug/ml
6) T n-Tetradecane (C14)	8.182	5092345	44.219 ug/ml
7) T n-Hexadecane (C16)	9.775	5004190	43.795 ug/ml
8) T n-Octadecane (C18)	11.213	5057770	41.912 ug/ml
10) T n-Eicosane (C20)	12.518	4913975	40.071 ug/ml
11) T n-Heneicosane (C21)	13.127	4854363	39.483 ug/ml
13) T n-Docosane (C22)	13.711	4847204	39.310 ug/ml
14) T n-Tetracosane (C24)	14.808	9823346	79.402 ug/ml
15) T n-Hexacosane (C26)	15.829	4624773	37.573 ug/ml
16) T n-Octacosane (C28)	16.773	4775071	38.784 ug/ml
17) T n-Tricontane (C30)	17.658	4599467	38.058 ug/ml
18) T n-Dotriacontane (C32)	18.485	4505357	40.069 ug/ml
19) T n-Tetratriacontane (C34)	19.265	4197222	39.989 ug/mlm
20) T n-Hexatriacontane (C36)	20.001	3704572	38.672 ug/mlm
21) T n-Octatriacontane (C38)	20.720	3370022	37.940 ug/ml
22) T n-Tetracontane (C40)	21.599	3249954	37.031 ug/ml

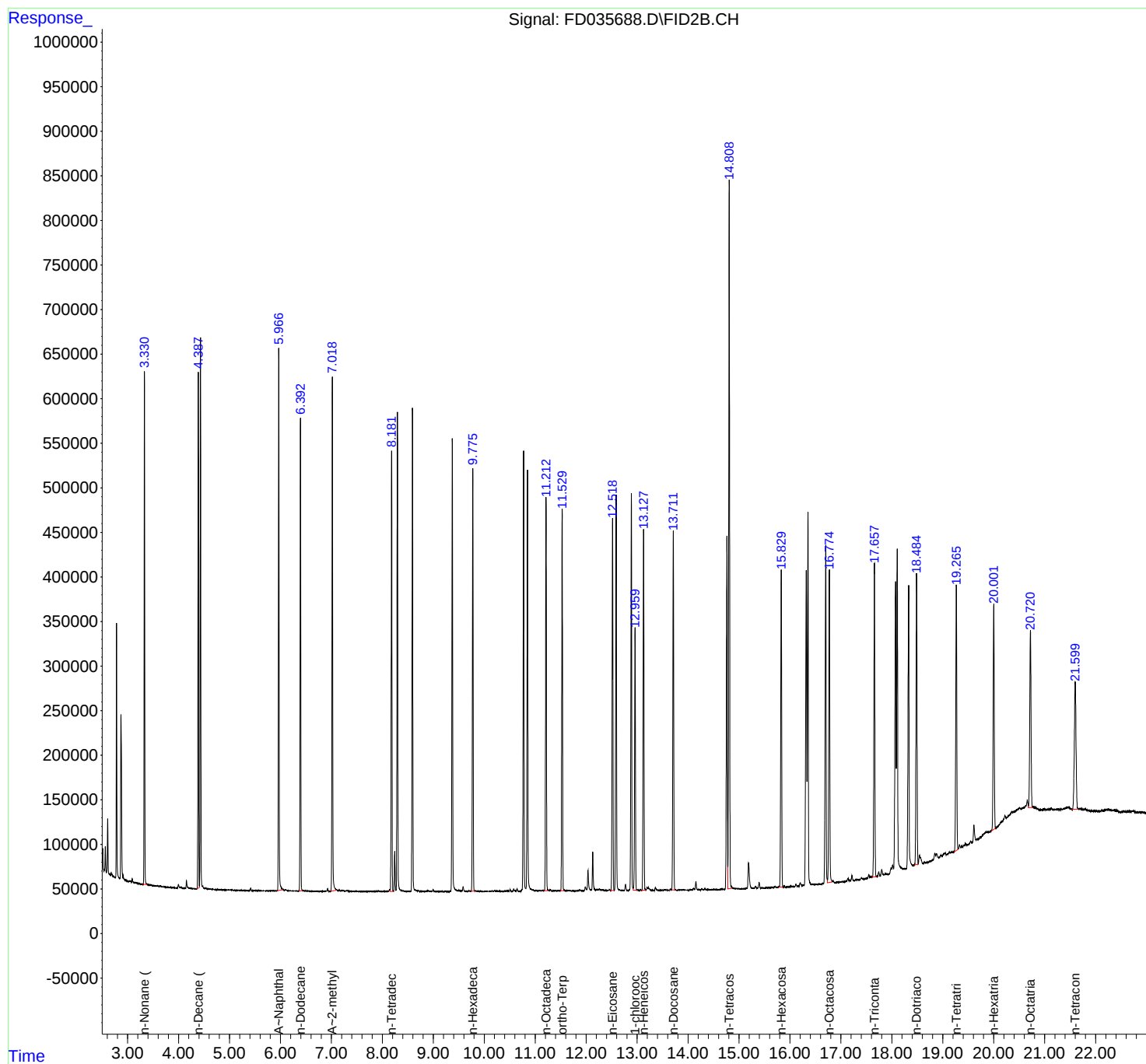
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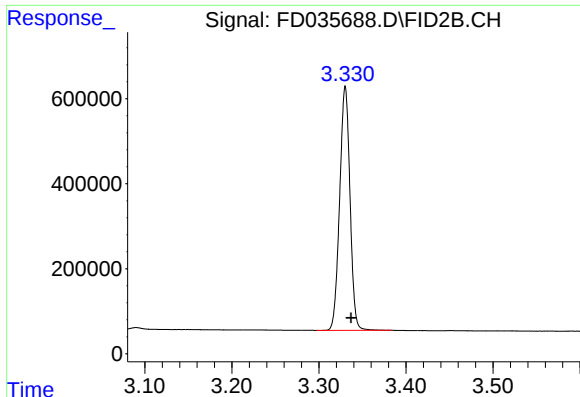
(m)=manual int.

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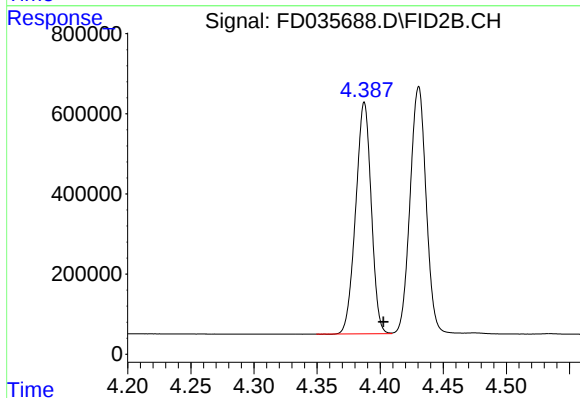
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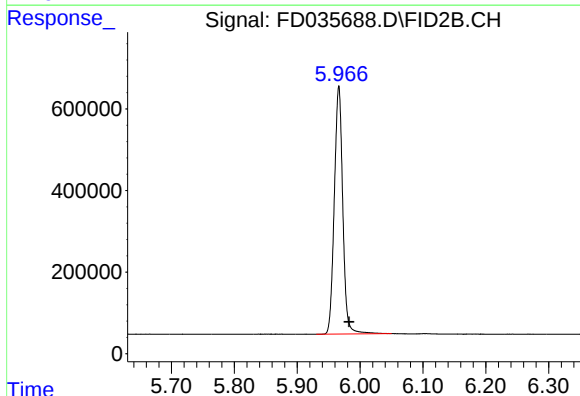
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: -0.007 min
Response: 4730190
Conc: 42.01 ug/ml



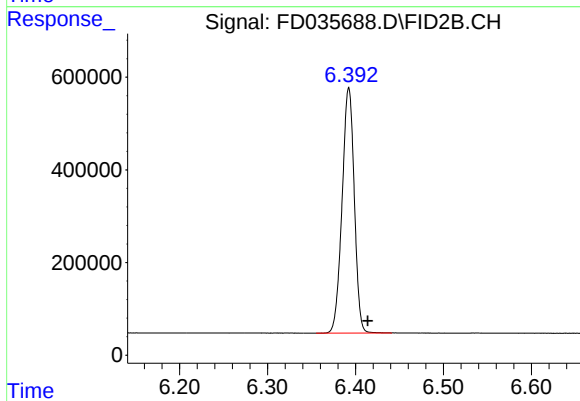
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.015 min
Response: 4951433
Conc: 43.82 ug/ml



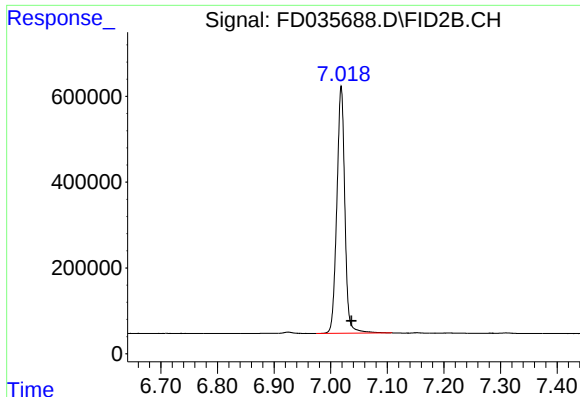
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.016 min
Response: 5696749
Conc: 46.58 ug/ml



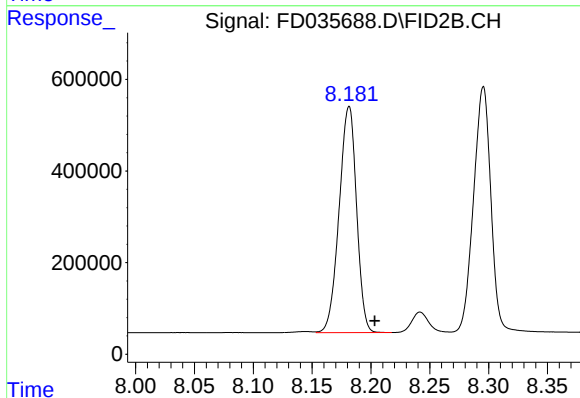
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.021 min
Response: 5102515
Conc: 44.13 ug/ml



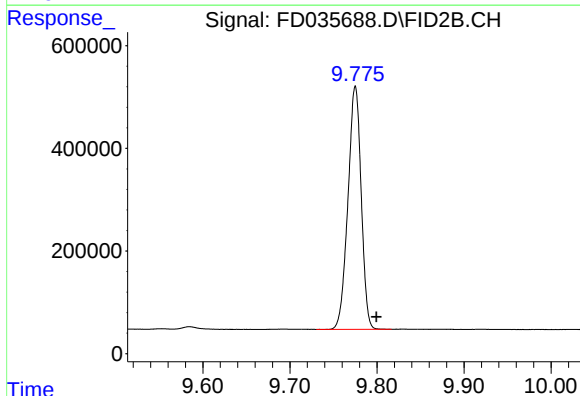
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.018 min
Response: 5665722
Conc: 45.28 ug/ml



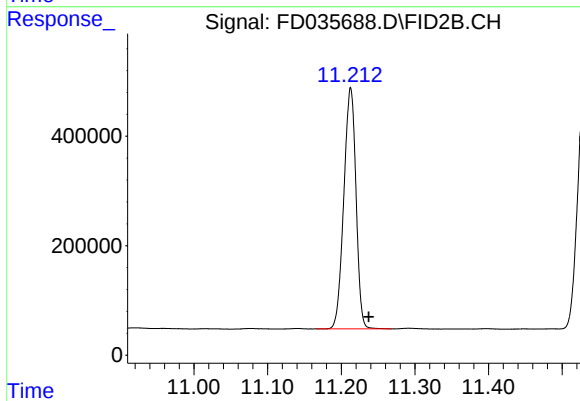
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.022 min
Response: 5092345
Conc: 44.22 ug/ml



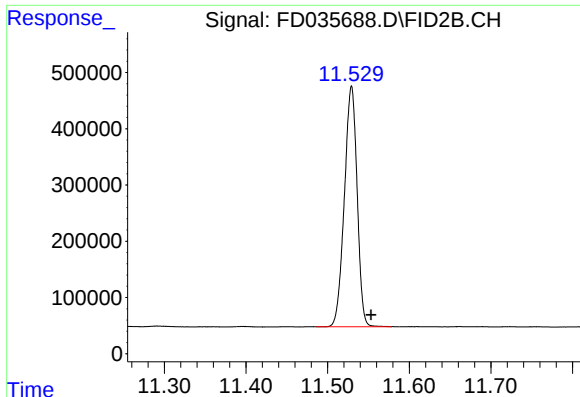
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.024 min
Response: 5004190
Conc: 43.79 ug/ml



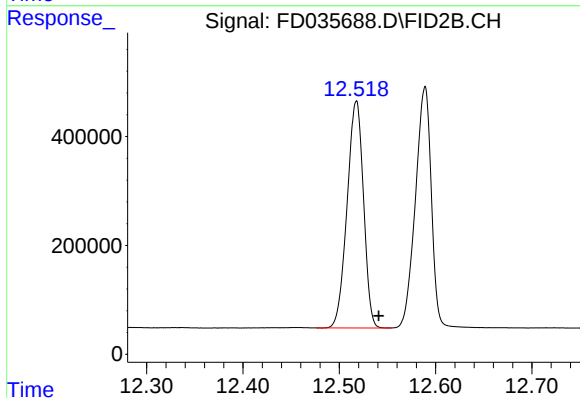
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.025 min
Response: 5057770
Conc: 41.91 ug/ml



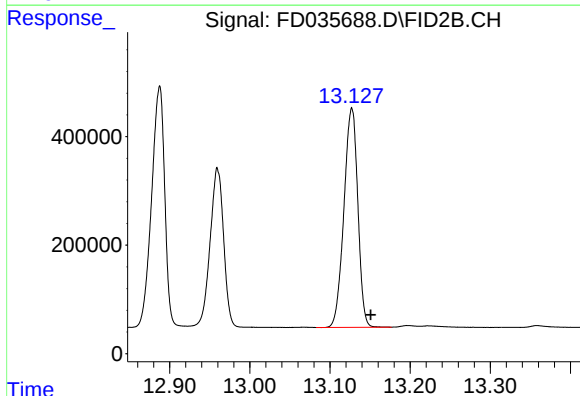
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.024 min
Response: 4641218
Conc: 35.68 ug/ml



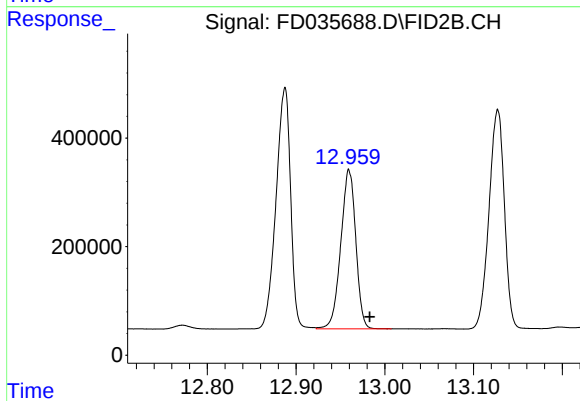
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.023 min
Response: 4913975
Conc: 40.07 ug/ml



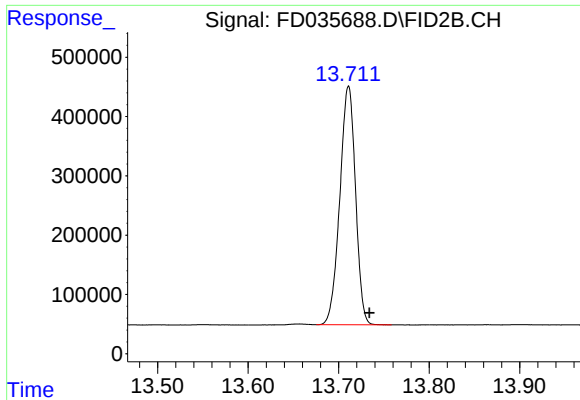
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: -0.024 min
Response: 4854363
Conc: 39.48 ug/ml



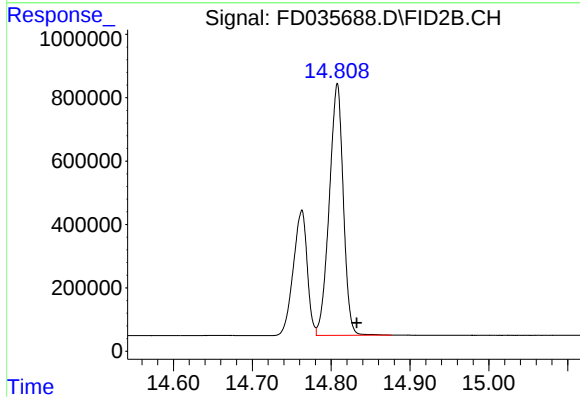
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: -0.024 min
Response: 3448314
Conc: 33.09 ug/ml



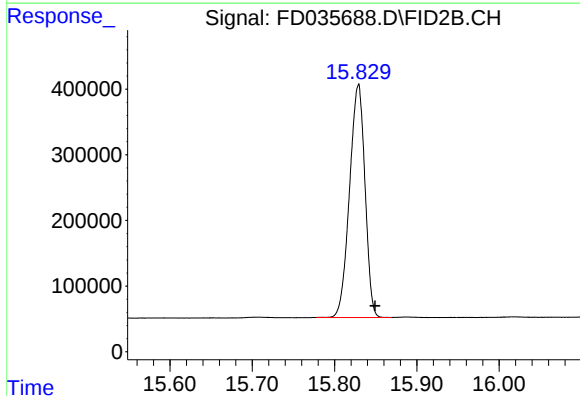
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.023 min
Response: 4847204
Conc: 39.31 ug/ml



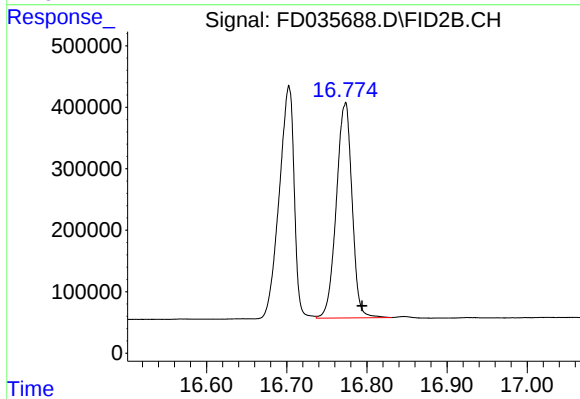
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.024 min
Response: 9823346
Conc: 79.40 ug/ml



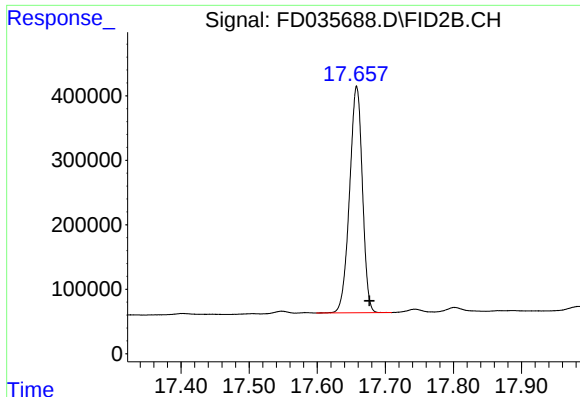
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.020 min
Response: 4624773
Conc: 37.57 ug/ml



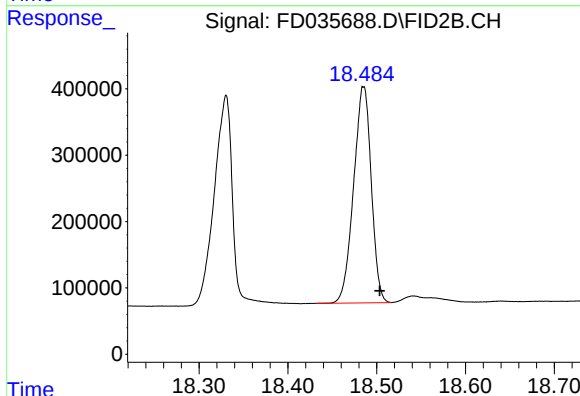
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.021 min
Response: 4775071
Conc: 38.78 ug/ml



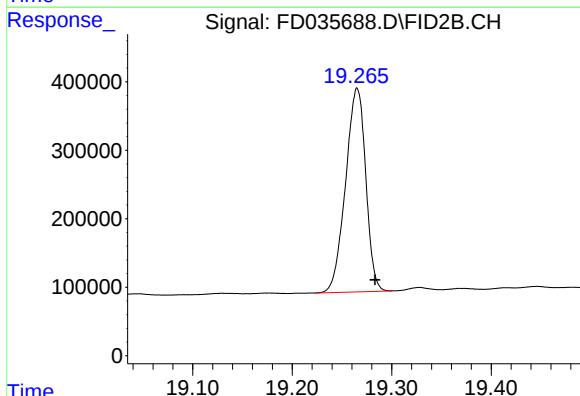
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: -0.019 min
Response: 4599467
Conc: 38.06 ug/ml



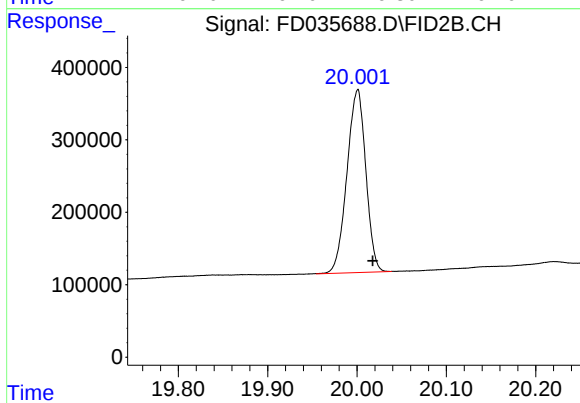
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.018 min
Response: 4505357
Conc: 40.07 ug/ml



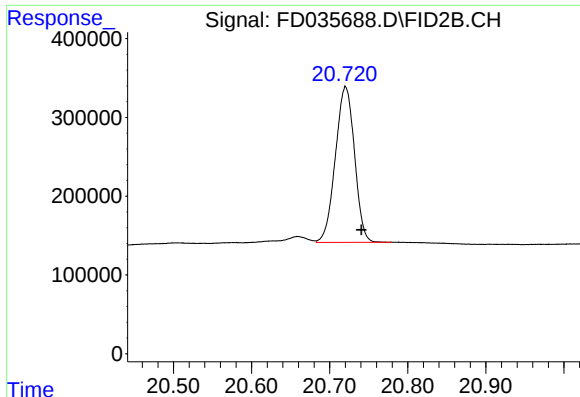
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.019 min
Response: 4197222
Conc: 39.99 ug/ml m



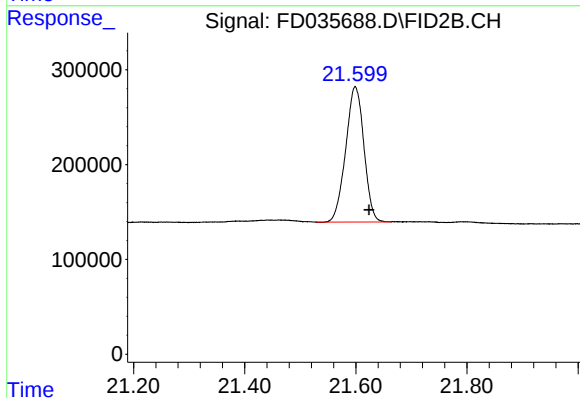
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: -0.017 min
Response: 3704572
Conc: 38.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.021 min
Response: 3370022
Conc: 37.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: -0.025 min
Response: 3249954
Conc: 37.03 ug/ml