

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111020AL\
 Data File : FD035437.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2020 19:35
 Operator : DD\AJ
 Sample : L4681-06MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:09:35 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)	11.537	4847701	37.265 ug/ml
Spiked Amount 50.000		Recovery =	74.53%
12) S 1-chlorooctadecane (S...	12.968	3850385	36.945 ug/ml
Spiked Amount 50.000		Recovery =	73.89%
Target Compounds			
1) T n-Nonane (C9)	3.348	5568458	49.452 ug/ml
2) T n-Decane (C10)	4.401	5826568	51.561 ug/ml
3) T A~Naphthalene (C11.7)	5.974	6510967	53.240 ug/ml
4) T n-Dodecane (C12)	6.404	5942186	51.396 ug/ml
5) T A~2-methylnaphthalene...	7.025	6420666	51.314 ug/ml
6) T n-Tetradecane (C14)	8.192	5906720	51.291 ug/ml
7) T n-Hexadecane (C16)	9.786	5803642	50.791 ug/ml
8) T n-Octadecane (C18)	11.223	5913739	49.005 ug/ml
10) T n-Eicosane (C20)	12.527	5886814	48.004 ug/ml
11) T n-Heneicosane (C21)	13.135	5708891	46.434 ug/ml
13) T n-Docosane (C22)	13.719	5713748	46.337 ug/ml
14) T n-Tetracosane (C24)	14.804	10944334	88.463 ug/ml
15) T n-Hexacosane (C26)	15.834	5290713	42.984 ug/ml
16) T n-Octacosane (C28)	16.777	5151856	41.845 ug/ml
17) T n-Tricontane (C30)	17.662	4922895	40.734 ug/ml
18) T n-Dotriacontane (C32)	18.488	4687266	41.687 ug/ml
19) T n-Tetratriacontane (C34)	19.266	4346471	41.411 ug/ml
20) T n-Hexatriacontane (C36)	20.002	3808423	39.756 ug/ml
21) T n-Octatriacontane (C38)	20.721	3467112	39.033 ug/ml
22) T n-Tetracontane (C40)	21.601	3425564	39.032 ug/ml

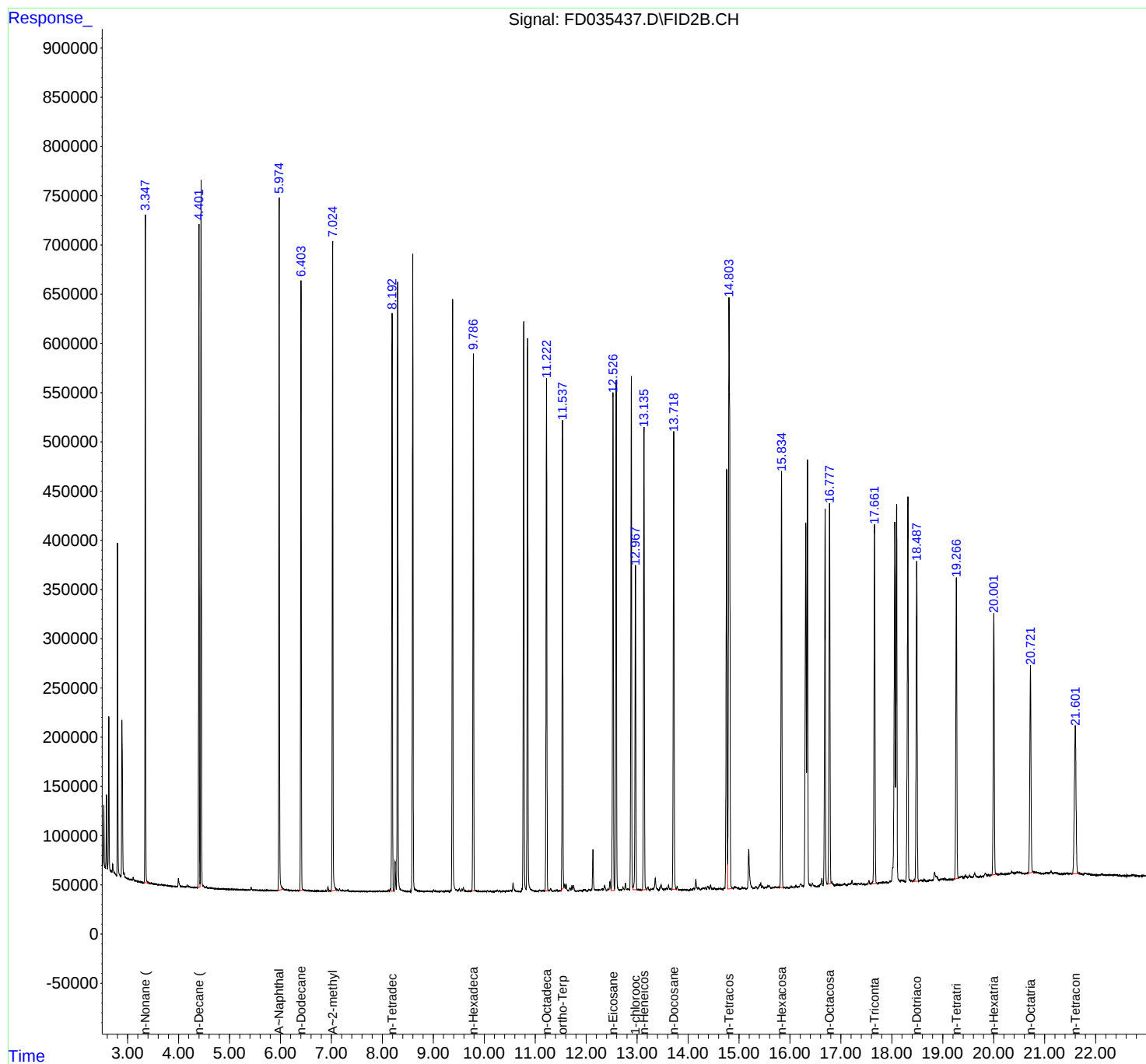
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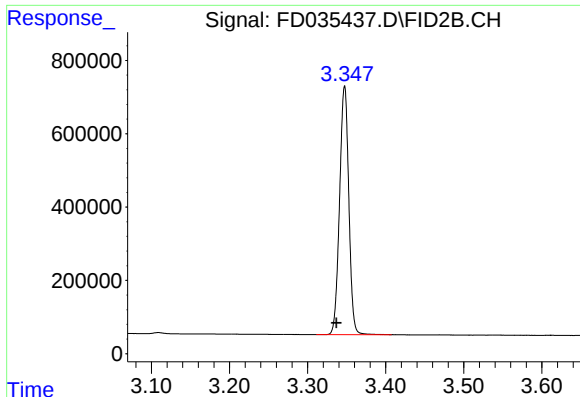
(m)=manual int.

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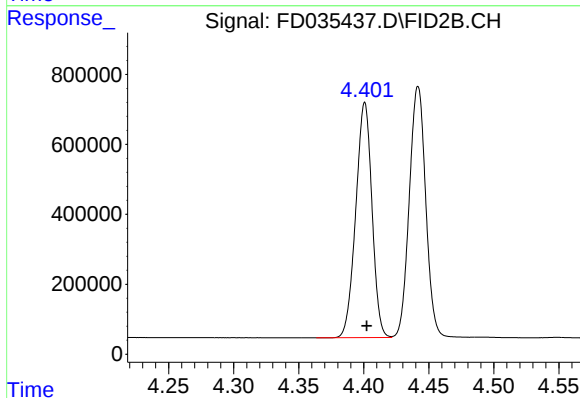
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Signal Info : 20M x 0.18mm x 0.18um





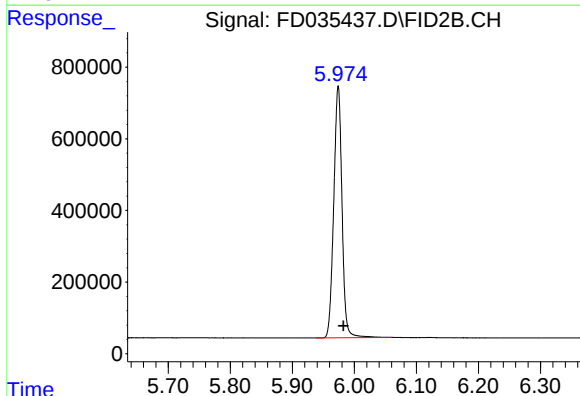
#1 n-Nonane (C9)

R.T.: 3.348 min
Delta R.T.: 0.011 min
Response: 5568458
Conc: 49.45 ug/ml



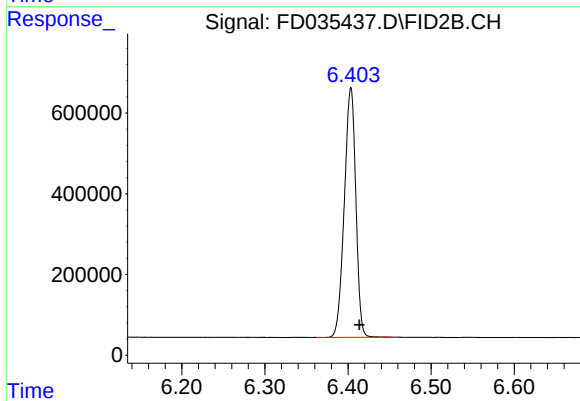
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 5826568
Conc: 51.56 ug/ml



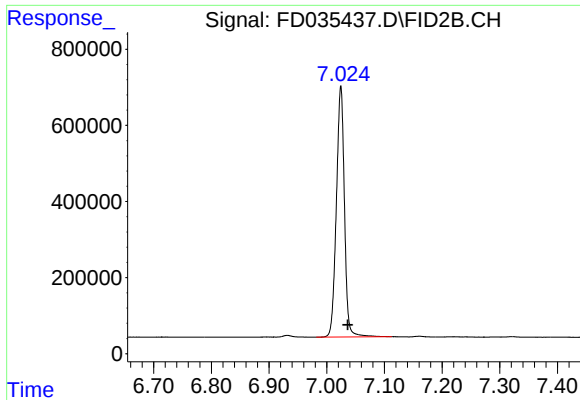
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 6510967
Conc: 53.24 ug/ml



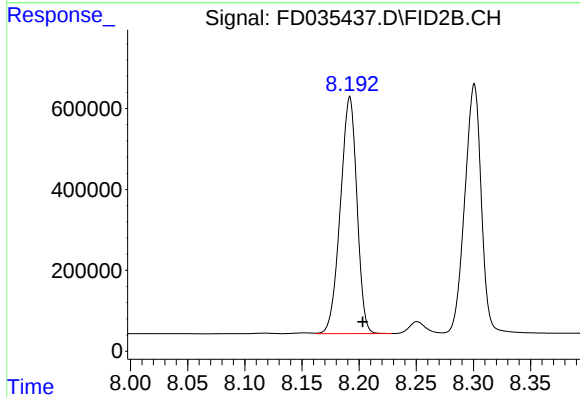
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 5942186
Conc: 51.40 ug/ml



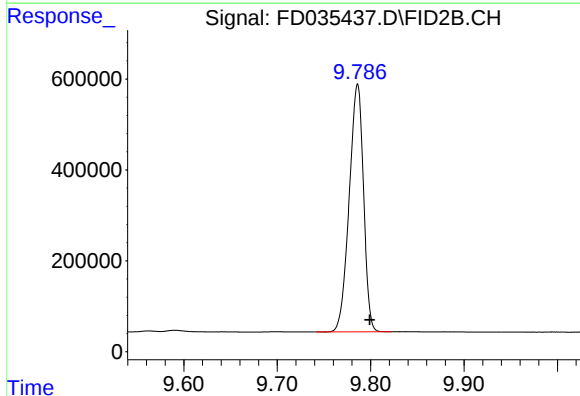
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 6420666
Conc: 51.31 ug/ml



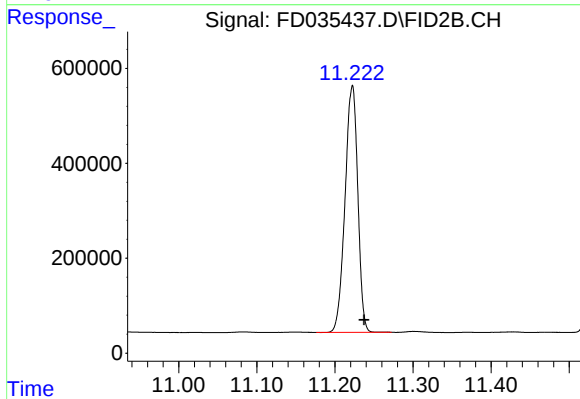
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.011 min
Response: 5906720
Conc: 51.29 ug/ml



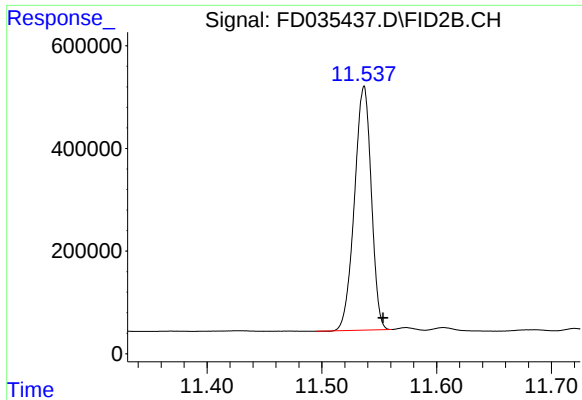
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.013 min
Response: 5803642
Conc: 50.79 ug/ml



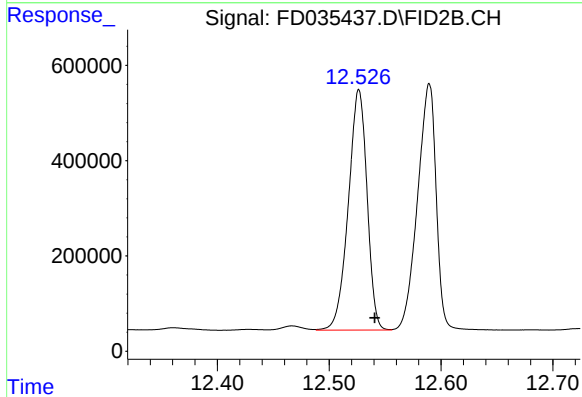
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.015 min
Response: 5913739
Conc: 49.00 ug/ml



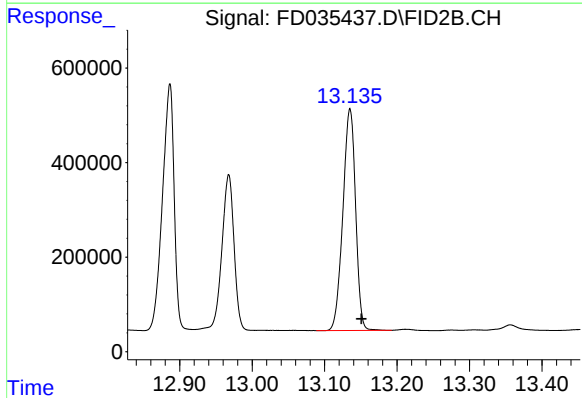
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.016 min
Response: 4847701
Conc: 37.27 ug/ml



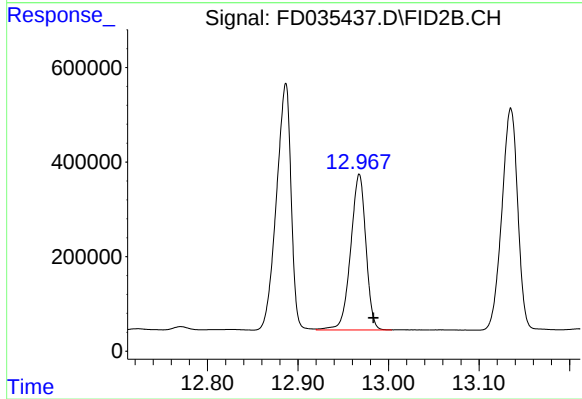
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.014 min
Response: 5886814
Conc: 48.00 ug/ml



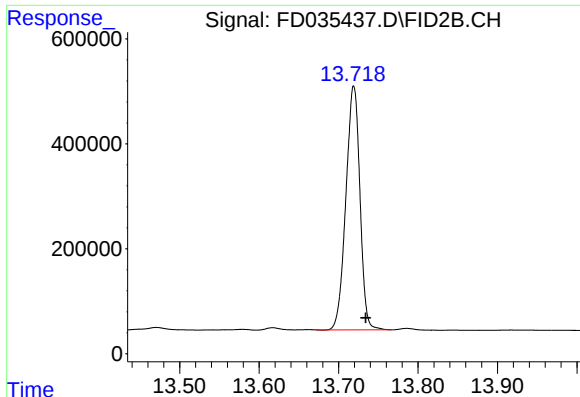
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.016 min
Response: 5708891
Conc: 46.43 ug/ml



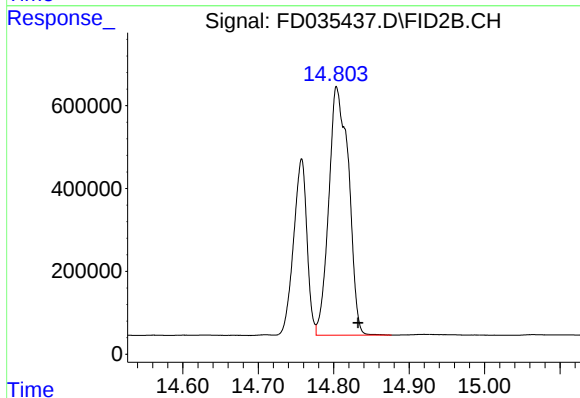
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.015 min
Response: 3850385
Conc: 36.95 ug/ml



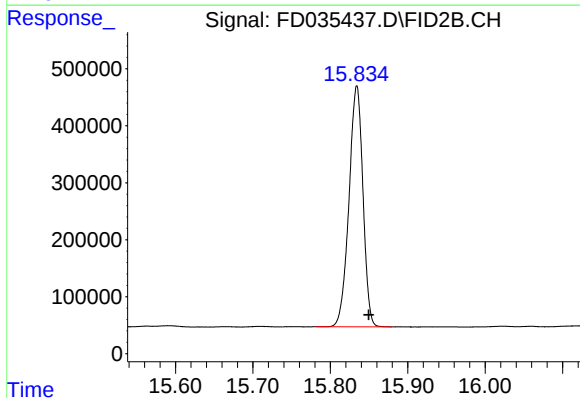
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: -0.015 min
Response: 5713748
Conc: 46.34 ug/ml



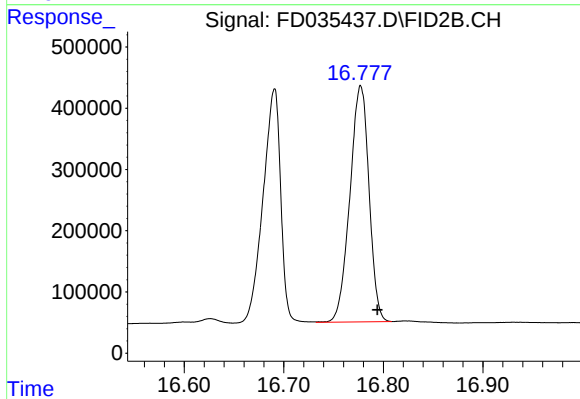
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.028 min
Response: 10944334
Conc: 88.46 ug/ml



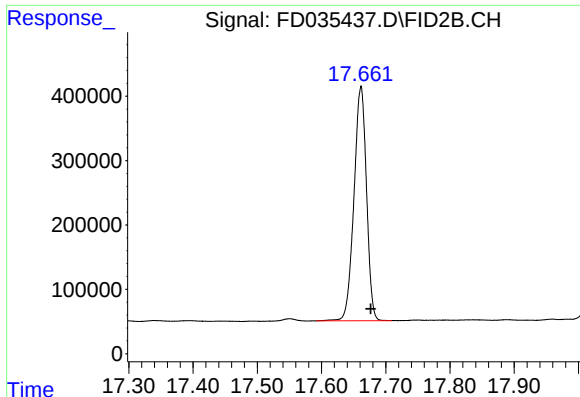
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.015 min
Response: 5290713
Conc: 42.98 ug/ml



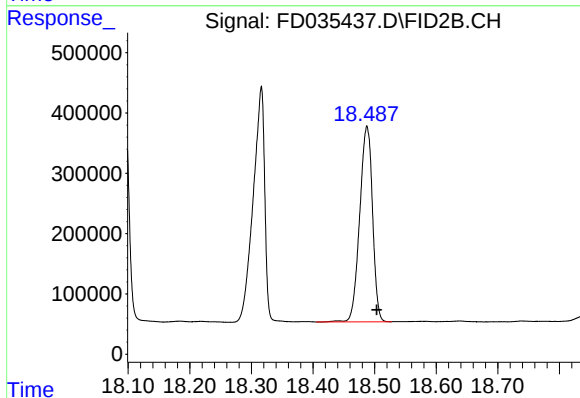
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.017 min
Response: 5151856
Conc: 41.84 ug/ml



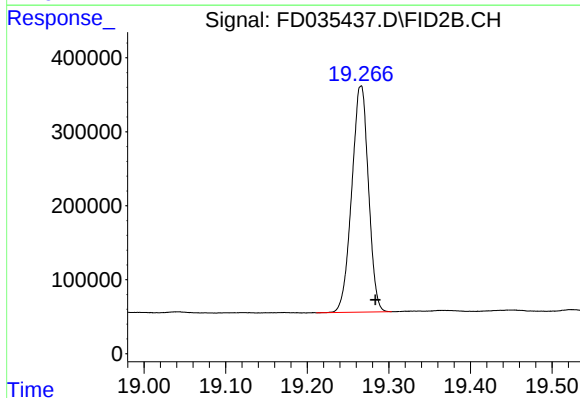
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.015 min
Response: 4922895
Conc: 40.73 ug/ml



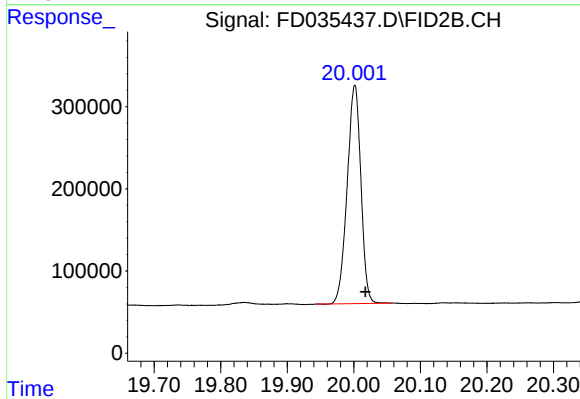
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.016 min
Response: 4687266
Conc: 41.69 ug/ml



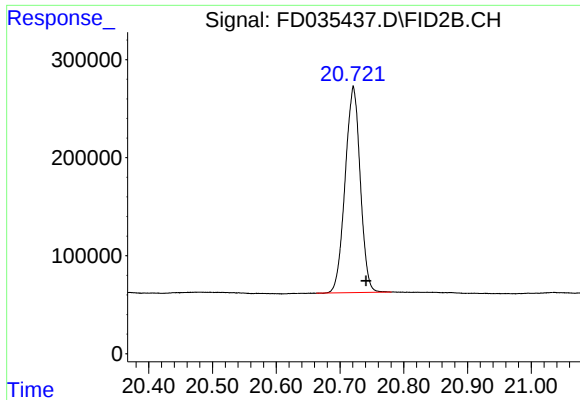
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.018 min
Response: 4346471
Conc: 41.41 ug/ml



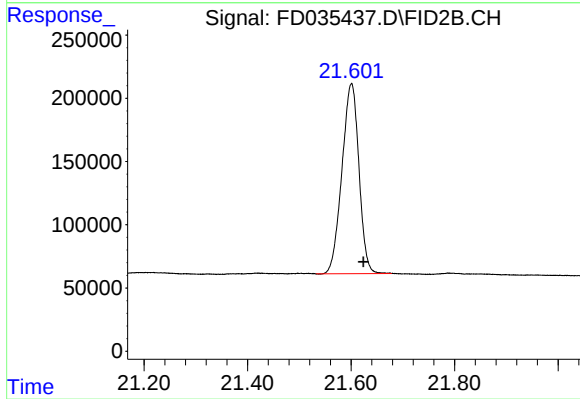
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.016 min
Response: 3808423
Conc: 39.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.020 min
Response: 3467112
Conc: 39.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.023 min
Response: 3425564
Conc: 39.03 ug/ml