

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038068.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2022 20:21
 Operator : YP\AJ
 Sample : N5082-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:11:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.601	5634306	32.575 ug/ml
Spiked Amount 50.000		Recovery =	65.15%
12) S 1-chlorooctadecane (S...	13.022	5245782	38.811 ug/ml
Spiked Amount 50.000		Recovery =	77.62%
Target Compounds			
1) T n-Nonane (C9)	3.001	4335183	29.435 ug/ml
2) T n-Decane (C10)	4.257	4853950	32.831 ug/ml
3) T A~Naphthalene (C11.7)	5.971	5296550	38.678 ug/ml
4) T n-Dodecane (C12)	6.427	5642763	37.031 ug/ml
5) T A~2-methylnaphthalene...	7.064	5485466	41.273 ug/ml
6) T n-Tetradecane (C14)	8.247	6074999	39.692 ug/ml
7) T n-Hexadecane (C16)	9.844	6438350	41.219 ug/ml
8) T n-Octadecane (C18)	11.278	6819545	42.516 ug/ml
10) T n-Eicosane (C20)	12.581	6680415	40.966 ug/ml
11) T n-Heneicosane (C21)	13.190	6602396	40.071 ug/ml
13) T n-Docosane (C22)	13.771	6504206	39.512 ug/ml
14) T n-Tetracosane (C24)	14.871	12277117	74.858 ug/ml
15) T n-Hexacosane (C26)	15.884	6060683	37.168 ug/ml
16) T n-Octacosane (C28)	16.826	7353109	45.900 ug/ml
17) T n-Tricontane (C30)	17.711	5588275	34.921 ug/ml
18) T n-Dotriacontane (C32)	18.537	5678245	36.059 ug/ml
19) T n-Tetratriacontane (C34)	19.316	5373843	36.271 ug/ml
20) T n-Hexatriacontane (C36)	20.051	5215221	36.175 ug/ml
21) T n-Octatriacontane (C38)	20.748	5197658	38.302 ug/ml
22) T n-Tetracontane (C40)	21.514	5375049	42.225 ug/ml

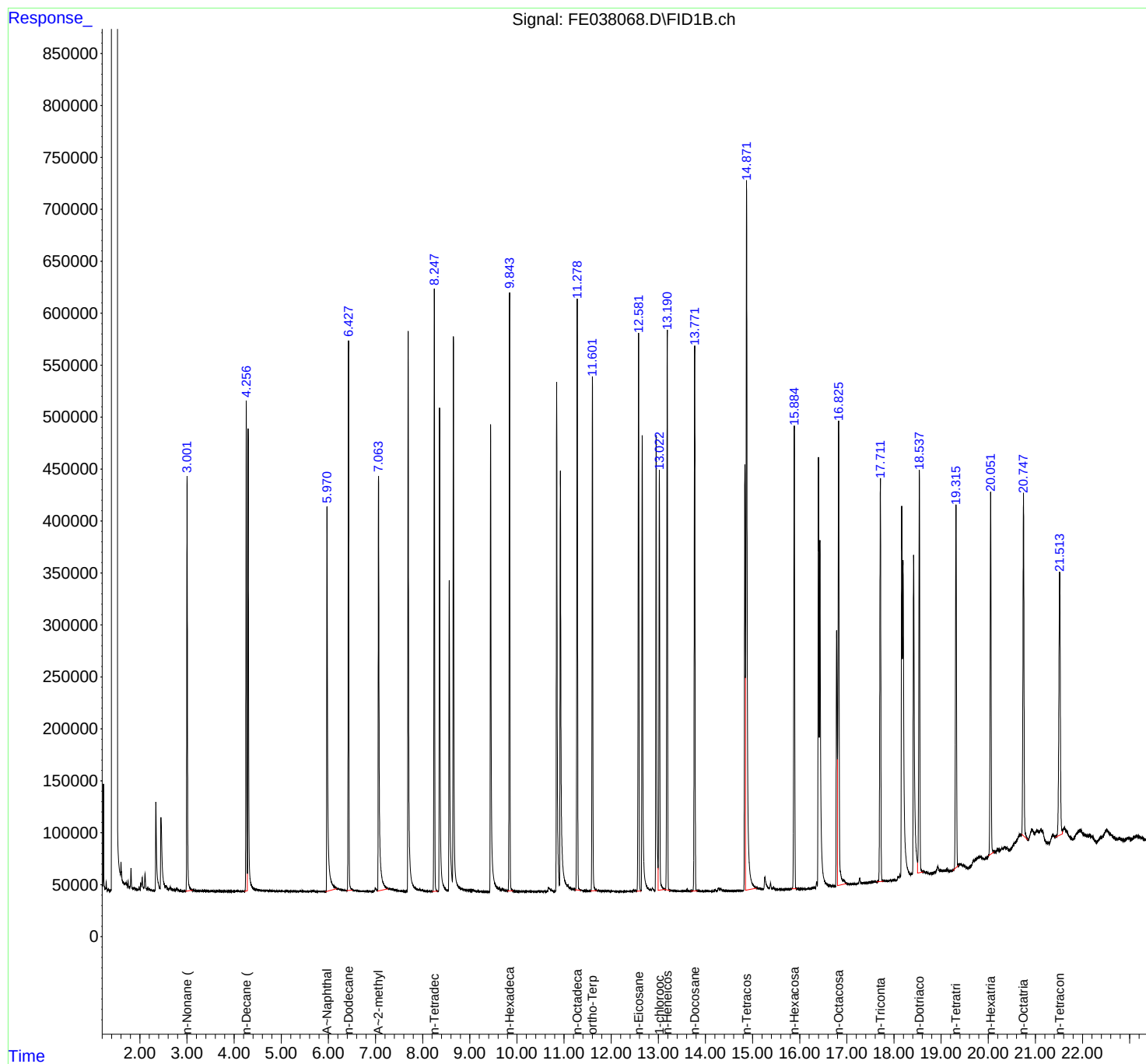
(f)=RT Delta > 1/2 Window

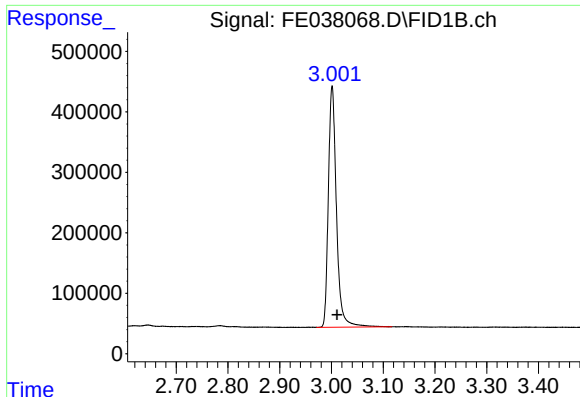
(m)=manual int.

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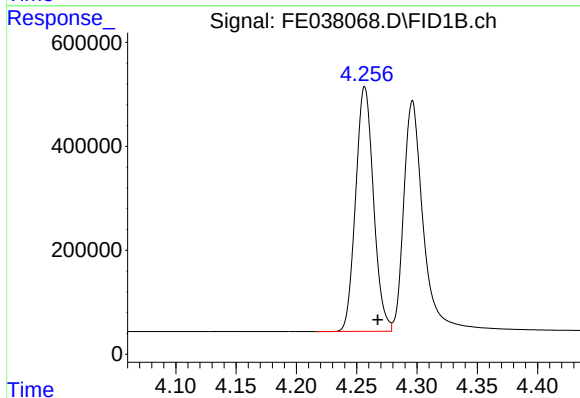
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Signal Info : 20M x 0.18mm x 0.18um





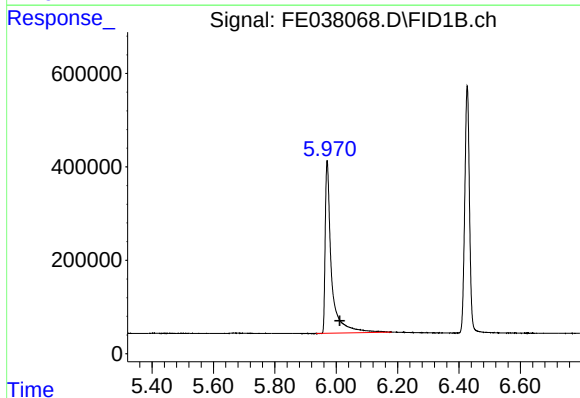
#1 n-Nonane (C9)

R.T.: 3.001 min
Delta R.T.: -0.010 min
Response: 4335183
Conc: 29.43 ug/ml



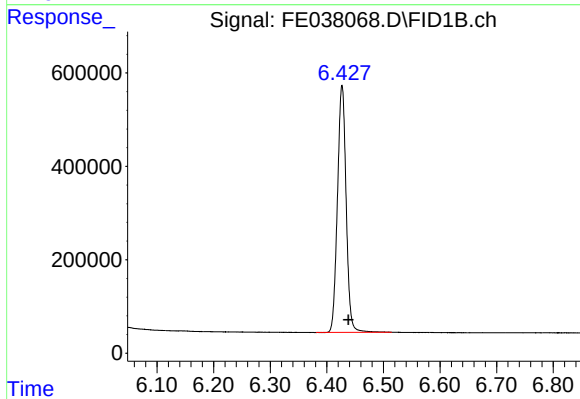
#2 n-Decane (C10)

R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 4853950
Conc: 32.83 ug/ml



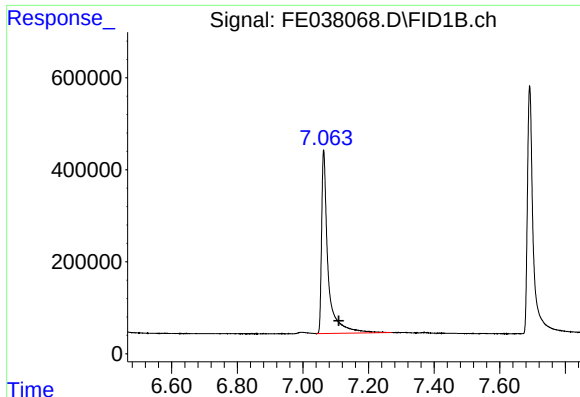
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.040 min
Response: 5296550
Conc: 38.68 ug/ml



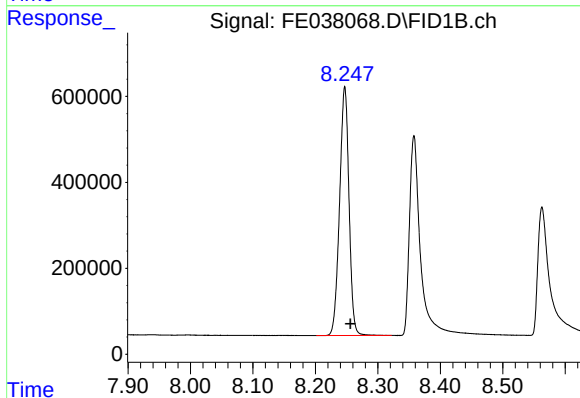
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 5642763
Conc: 37.03 ug/ml



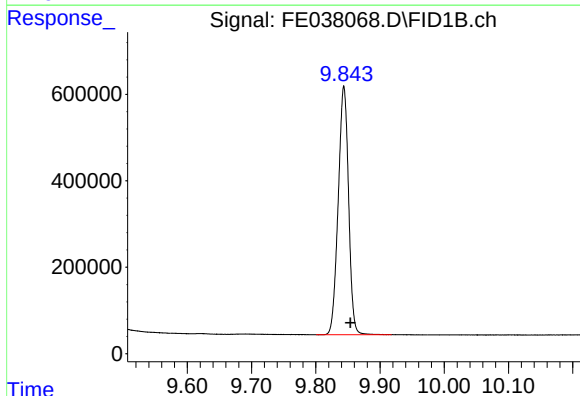
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.046 min
Response: 5485466
Conc: 41.27 ug/ml



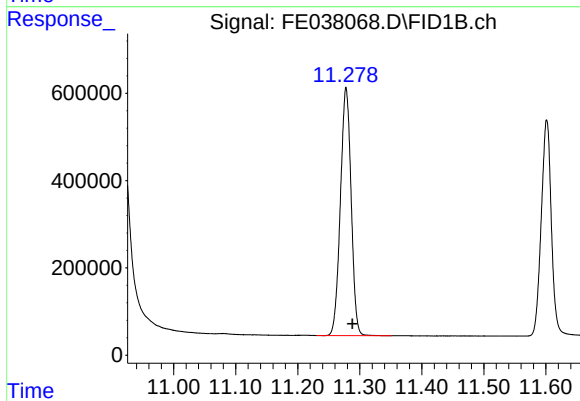
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 6074999
Conc: 39.69 ug/ml



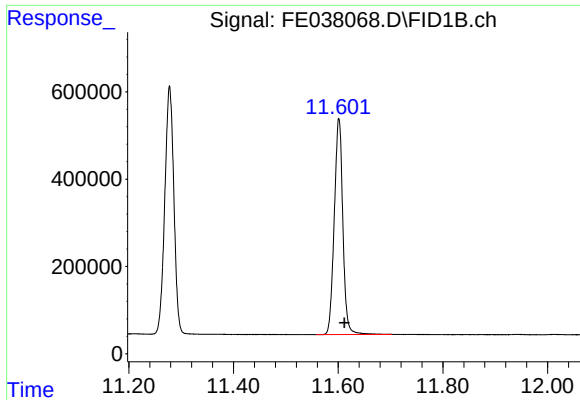
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.010 min
Response: 6438350
Conc: 41.22 ug/ml



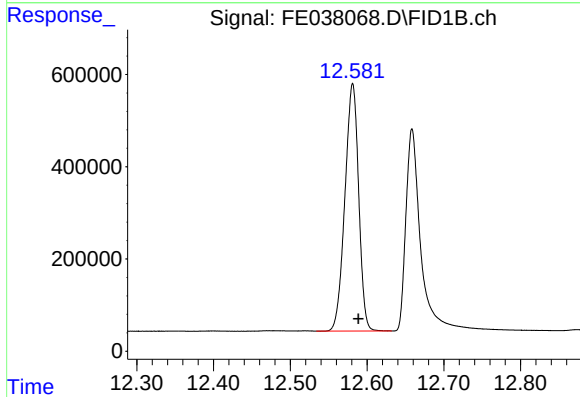
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: -0.010 min
Response: 6819545
Conc: 42.52 ug/ml



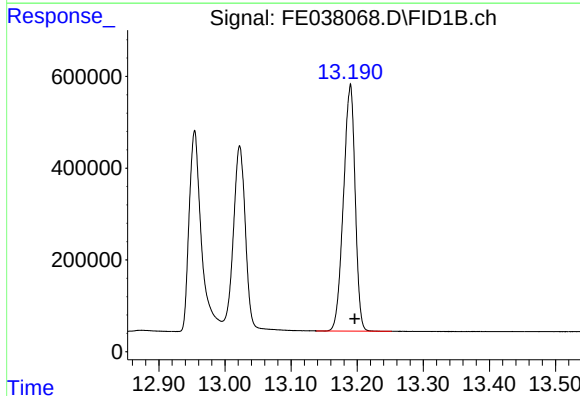
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 5634306
Conc: 32.58 ug/ml



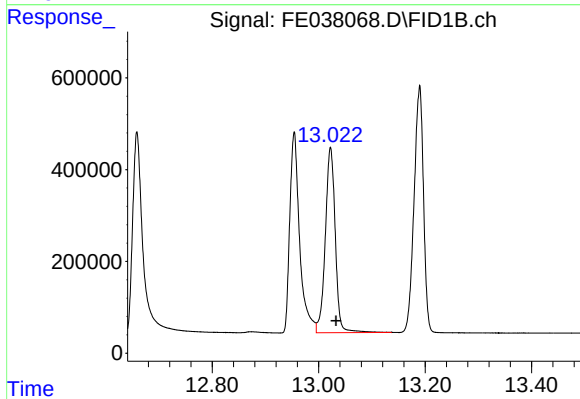
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 6680415
Conc: 40.97 ug/ml



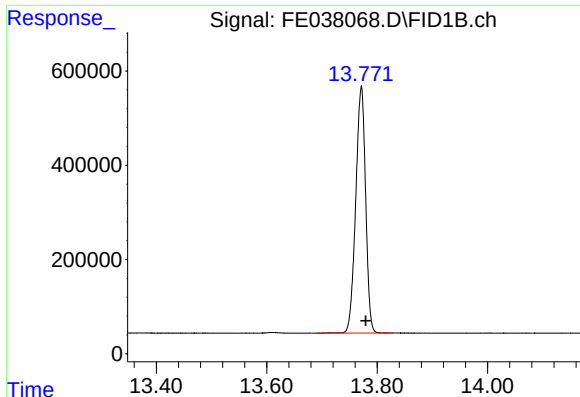
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: -0.006 min
Response: 6602396
Conc: 40.07 ug/ml



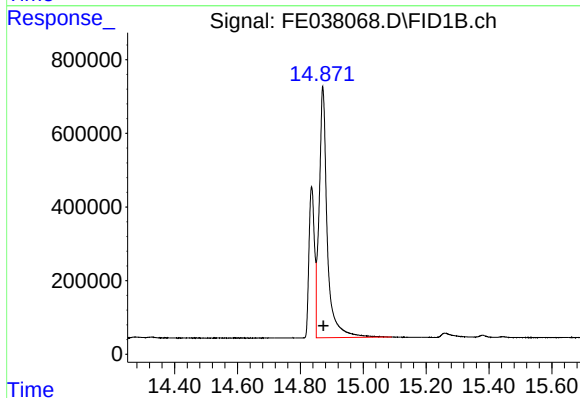
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 5245782
Conc: 38.81 ug/ml



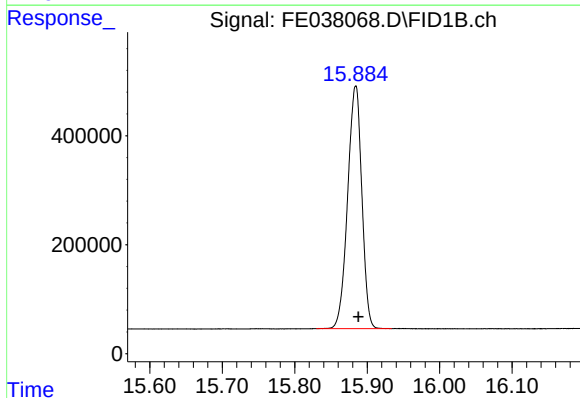
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.008 min
Response: 6504206
Conc: 39.51 ug/ml



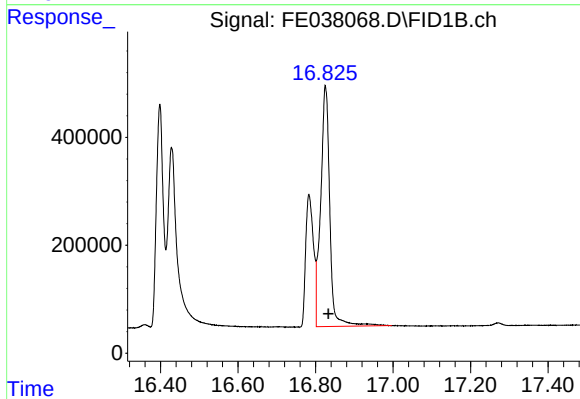
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.002 min
Response: 12277117
Conc: 74.86 ug/ml



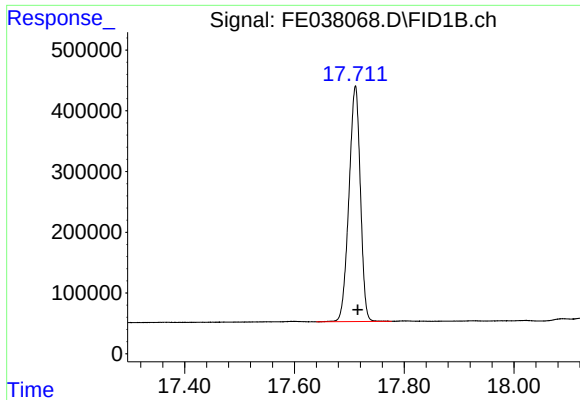
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 6060683
Conc: 37.17 ug/ml



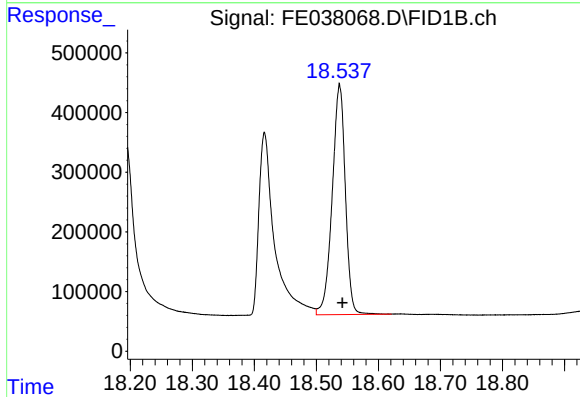
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 7353109
Conc: 45.90 ug/ml



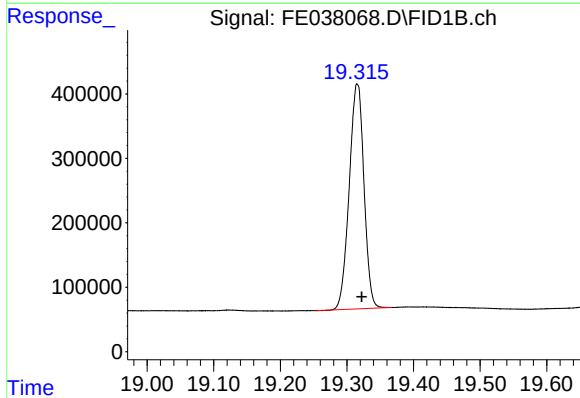
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.004 min
Response: 5588275
Conc: 34.92 ug/ml



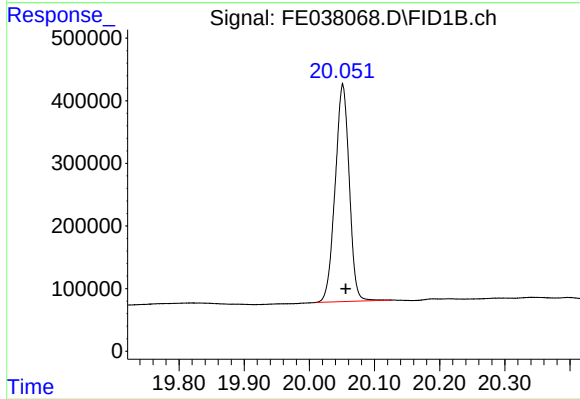
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.005 min
Response: 5678245
Conc: 36.06 ug/ml



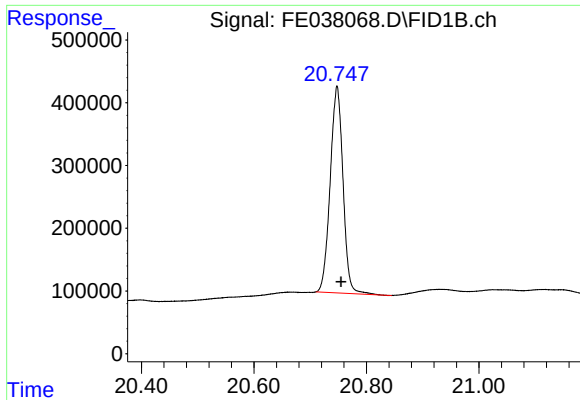
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.006 min
Response: 5373843
Conc: 36.27 ug/ml



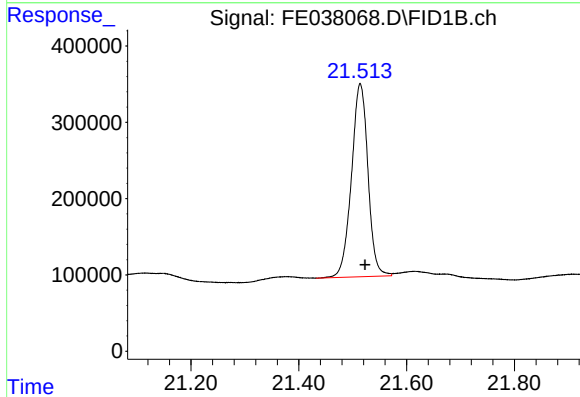
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.005 min
Response: 5215221
Conc: 36.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.007 min
Response: 5197658
Conc: 38.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.009 min
Response: 5375049
Conc: 42.23 ug/ml