

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111523AL\
 Data File : FC065158.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2023 18:23
 Operator : YP/AJ
 Sample : 05408-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.510	9876423	44.876 ug/ml
Spiked Amount 50.000		Recovery =	89.75%
12) S 1-chlorooctadecane (S...	12.940	7528862	47.626 ug/ml
Spiked Amount 50.000		Recovery =	95.25%
Target Compounds			
1) T n-Nonane (C9)	3.312	6426015	33.988 ug/ml
2) T n-Decane (C10)	4.371	7287871	38.328 ug/ml
3) T A~Naphthalene (C11.7)	5.949	8558273	44.326 ug/ml
4) T n-Dodecane (C12)	6.379	8073336	41.793 ug/ml
5) T A~2-methylnaphthalene...	7.003	8538365	46.464 ug/ml
6) T n-Tetradecane (C14)	8.169	9011107	47.756 ug/ml
7) T n-Hexadecane (C16)	9.761	9924179	52.502 ug/ml
8) T n-Octadecane (C18)	11.197	10325079	54.709 ug/ml
10) T n-Eicosane (C20)	12.501	10297284	57.277 ug/ml
11) T n-Heneicosane (C21)	13.108	9733942	55.442 ug/ml
13) T n-Docosane (C22)	13.692	9629340	56.059 ug/ml
14) T n-Tetracosane (C24)	14.784	18643599	111.936 ug/ml
15) T n-Hexacosane (C26)	15.807	8988155	55.998 ug/ml
16) T n-Octacosane (C28)	16.751	8720379	55.721 ug/ml
17) T n-Tricontane (C30)	17.636	8498347	53.654 ug/ml
18) T n-Dotriacontane (C32)	18.463	8260008	52.314 ug/ml
19) T n-Tetratriacontane (C34)	19.241	8005887	52.450 ug/ml
20) T n-Hexatriacontane (C36)	19.977	7602174	50.385 ug/ml
21) T n-Octatriacontane (C38)	20.694	7379613	49.589 ug/ml
22) T n-Tetracontane (C40)	21.573	7277720	49.482 ug/ml

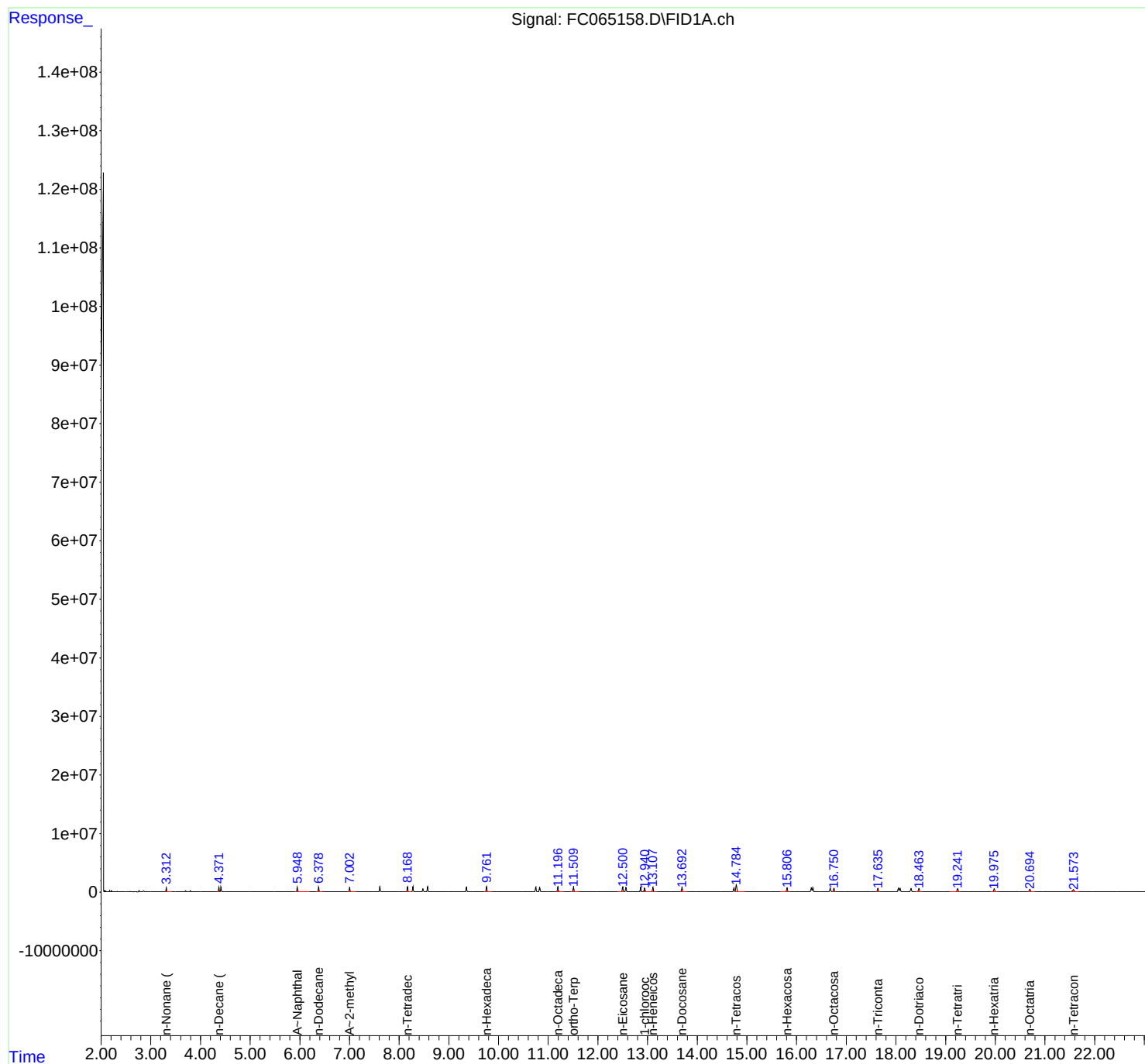
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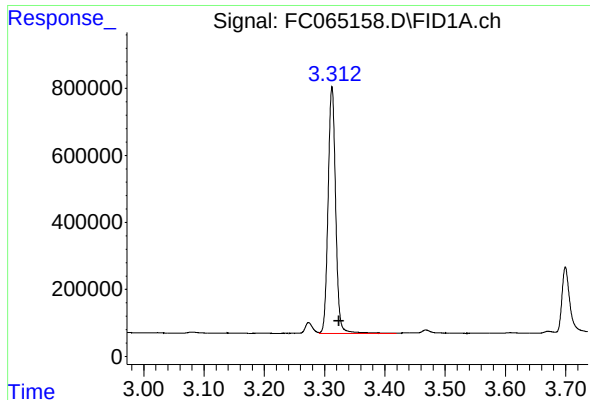
(m)=manual int.

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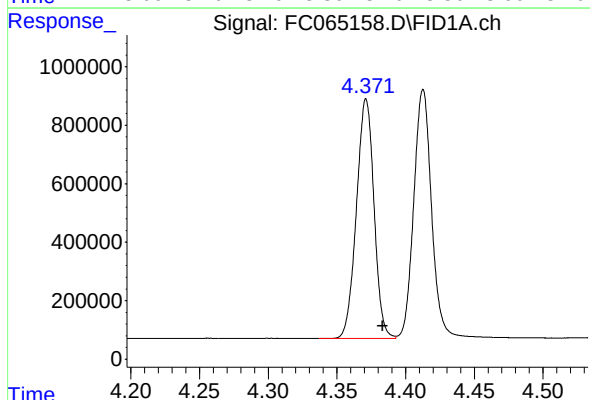
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Signal Info : 20M x 0.18mm x 0.18um





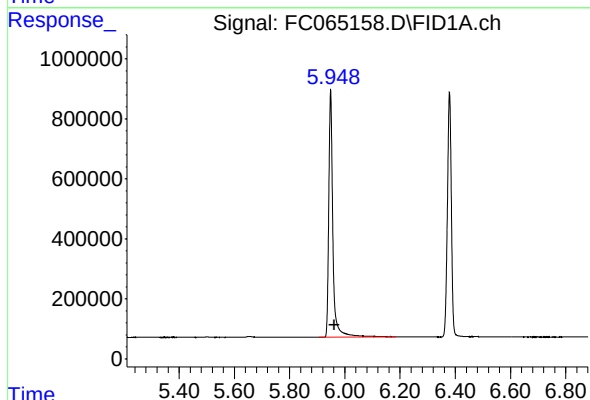
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 6426015
Conc: 33.99 ug/ml



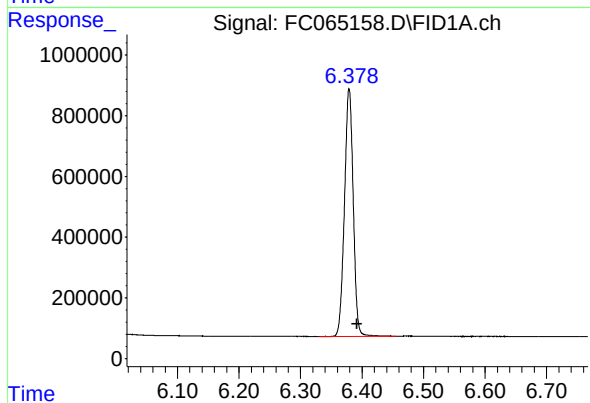
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.012 min
Response: 7287871
Conc: 38.33 ug/ml



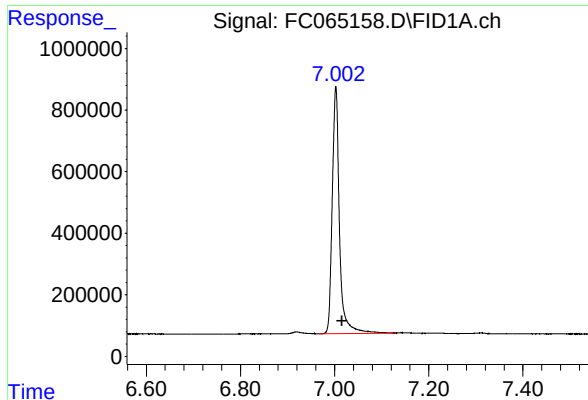
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 8558273
Conc: 44.33 ug/ml



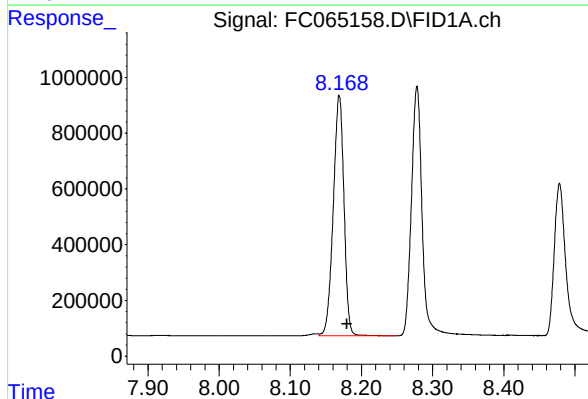
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: -0.013 min
Response: 8073336
Conc: 41.79 ug/ml



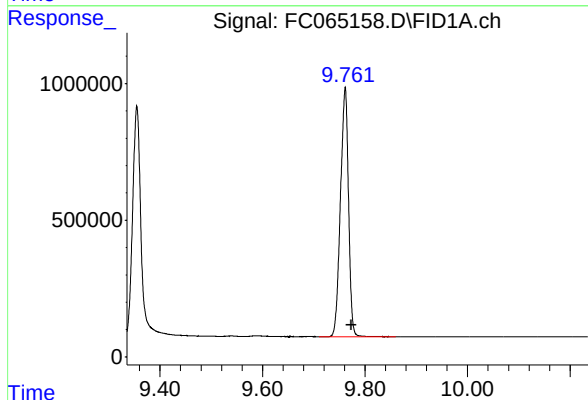
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 8538365
Conc: 46.46 ug/ml



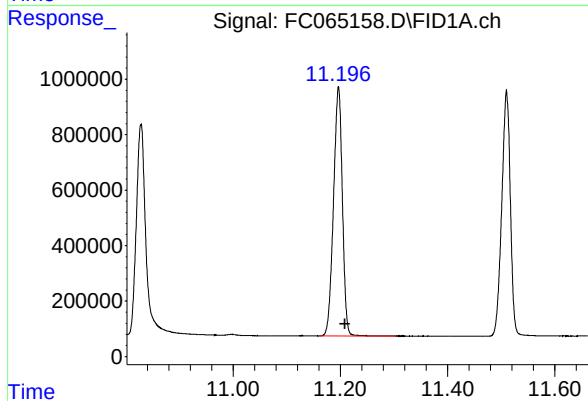
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 9011107
Conc: 47.76 ug/ml



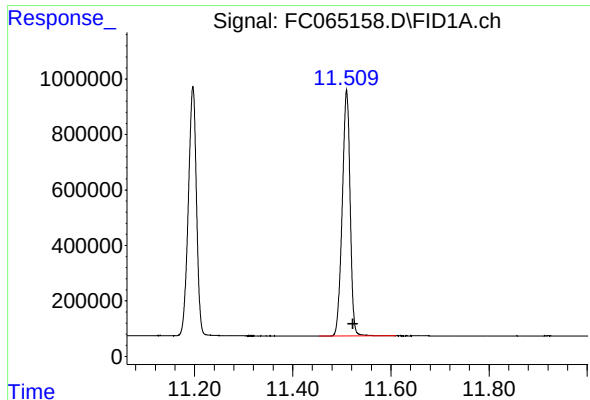
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 9924179
Conc: 52.50 ug/ml



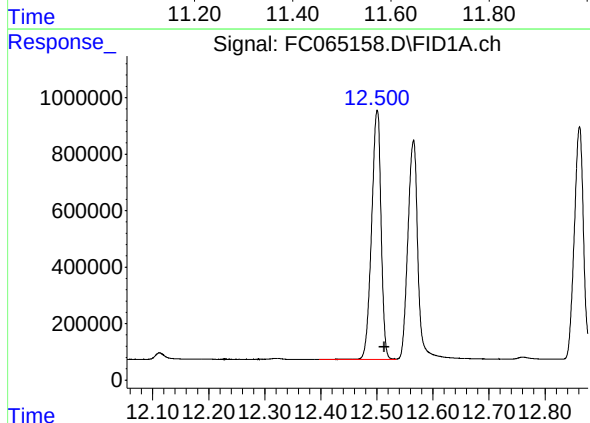
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 10325079
Conc: 54.71 ug/ml



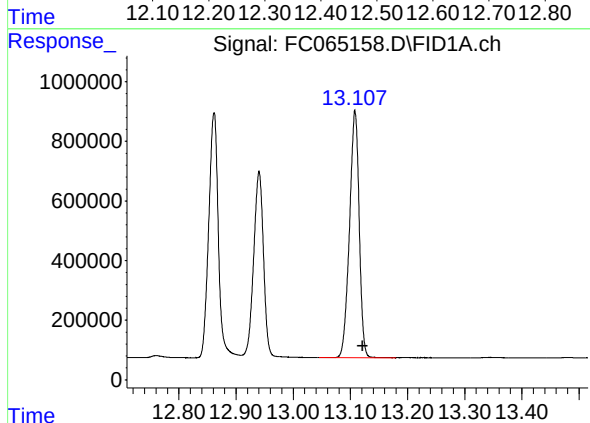
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 9876423
Conc: 44.88 ug/ml



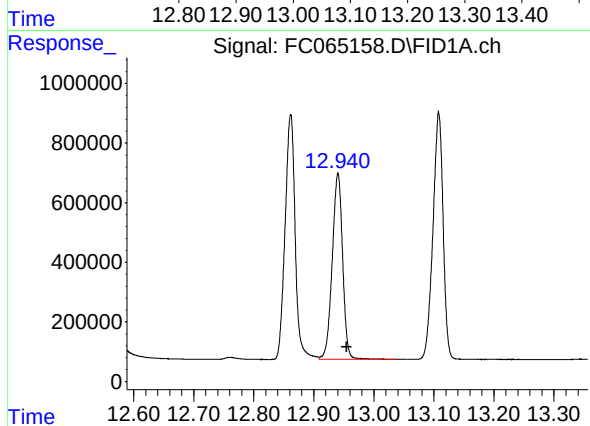
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.013 min
Response: 10297284
Conc: 57.28 ug/ml



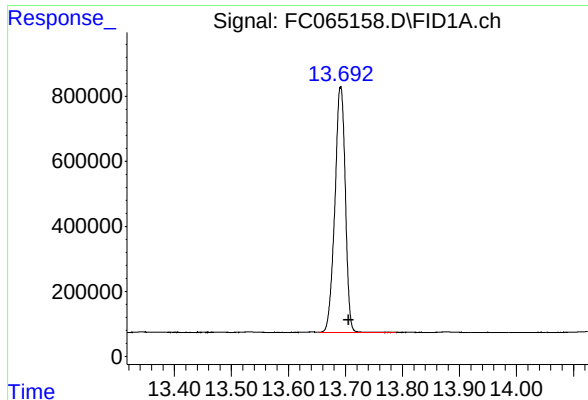
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: -0.013 min
Response: 9733942
Conc: 55.44 ug/ml



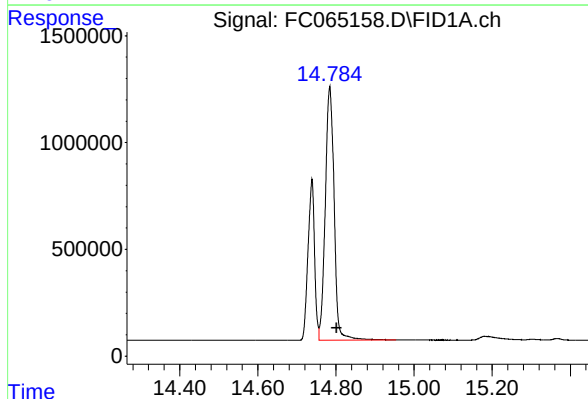
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 7528862
Conc: 47.63 ug/ml



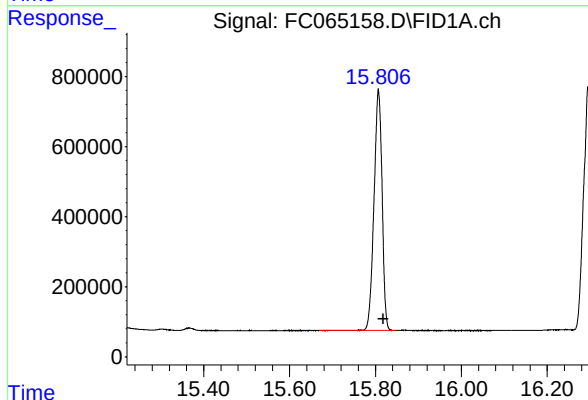
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: -0.014 min
Response: 9629340
Conc: 56.06 ug/ml



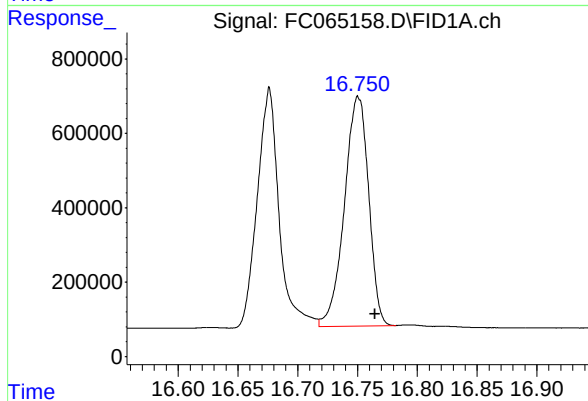
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 18643599
Conc: 111.94 ug/ml



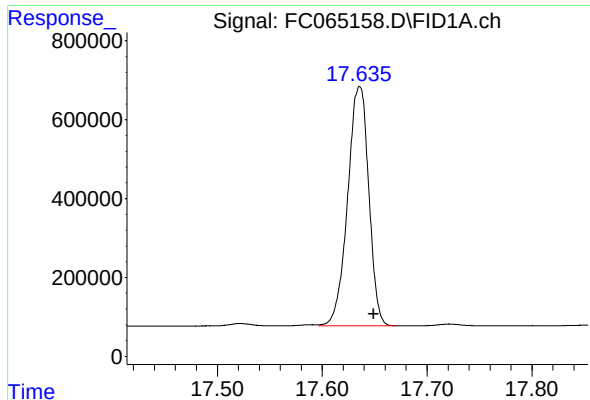
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.012 min
Response: 8988155
Conc: 56.00 ug/ml



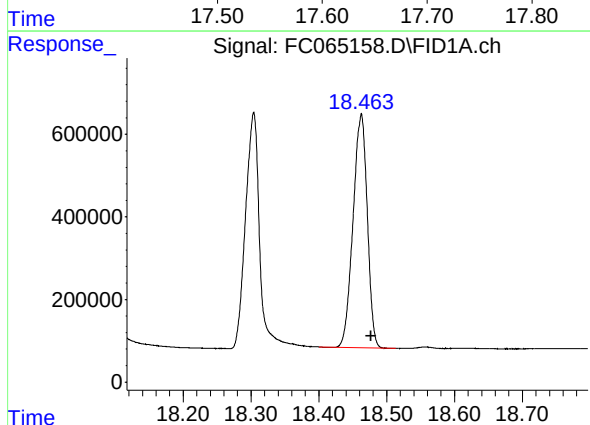
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.014 min
Response: 8720379
Conc: 55.72 ug/ml



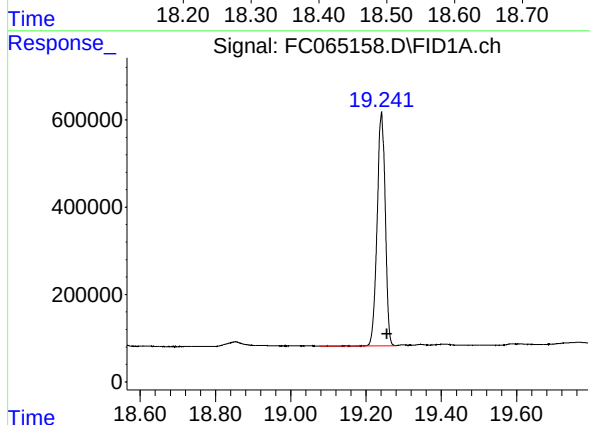
#17 n-Tricontane (C30)

R.T.: 17.636 min
Delta R.T.: -0.013 min
Response: 8498347
Conc: 53.65 ug/ml



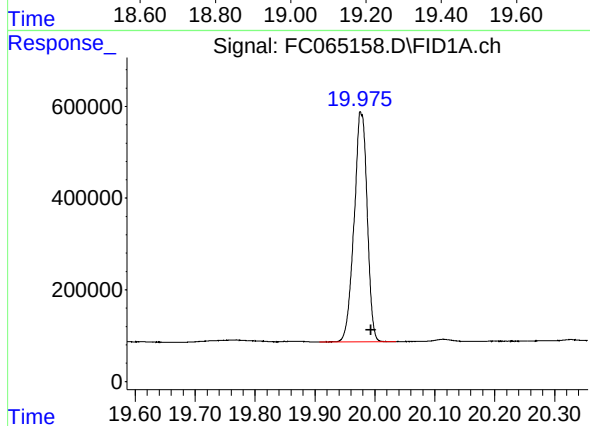
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 8260008
Conc: 52.31 ug/ml



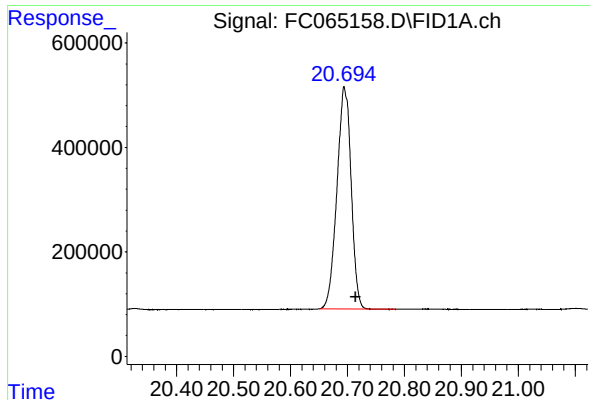
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: -0.015 min
Response: 8005887
Conc: 52.45 ug/ml



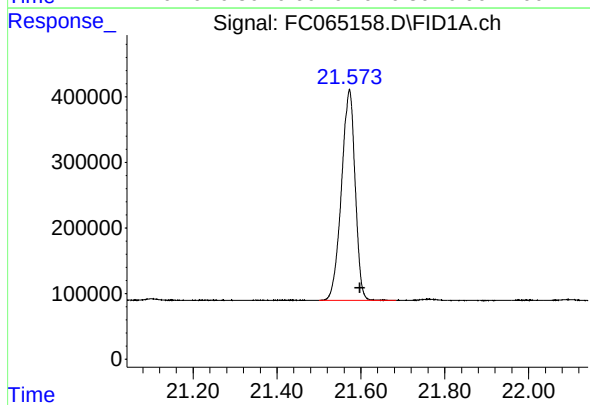
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: -0.017 min
Response: 7602174
Conc: 50.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: -0.020 min
Response: 7379613
Conc: 49.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.025 min
Response: 7277720
Conc: 49.48 ug/ml