

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031423AL\
 Data File : FC063178.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 21:16
 Operator : YP/AJ
 Sample : 01898-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:22:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.534	663656	5.113 ug/ml
Spiked Amount 50.000		Recovery =	10.23%
12) S 1-chlorooctadecane (S...	12.974	4339211	44.483 ug/ml
Spiked Amount 50.000		Recovery =	88.97%
Target Compounds			
1) T n-Nonane (C9)	3.293	2209645	18.638 ug/ml
2) T n-Decane (C10)	4.362	2582774	22.398 ug/ml
4) T n-Dodecane (C12)	6.383	3052479	26.434 ug/ml
6) T n-Tetradecane (C14)	8.179	3312726	29.312 ug/ml
7) T n-Hexadecane (C16)	9.780	3624756	31.510 ug/ml
8) T n-Octadecane (C18)	11.222	3818896	32.787 ug/ml
10) T n-Eicosane (C20)	12.531	3715281	32.606 ug/ml
11) T n-Heneicosane (C21)	13.142	3657896	32.097 ug/ml
13) T n-Docosane (C22)	13.726	3677745	32.609 ug/ml
14) T n-Tetracosane (C24)	14.828	3661493	32.673 ug/ml
15) T n-Hexacosane (C26)	15.850	3635229	32.871 ug/ml
16) T n-Octacosane (C28)	16.797	3619446	32.895 ug/ml
17) T n-Tricontane (C30)	17.684	3620043	32.872 ug/ml
18) T n-Dotriacontane (C32)	18.514	3661900	32.811 ug/ml
19) T n-Tetratriacontane (C34)	19.296	3620084	32.390 ug/ml
20) T n-Hexatriacontane (C36)	20.032	3424946	31.550 ug/ml
21) T n-Octatriacontane (C38)	20.763	3383877	31.140 ug/ml
22) T n-Tetracontane (C40)	21.665	3319190	30.509 ug/ml

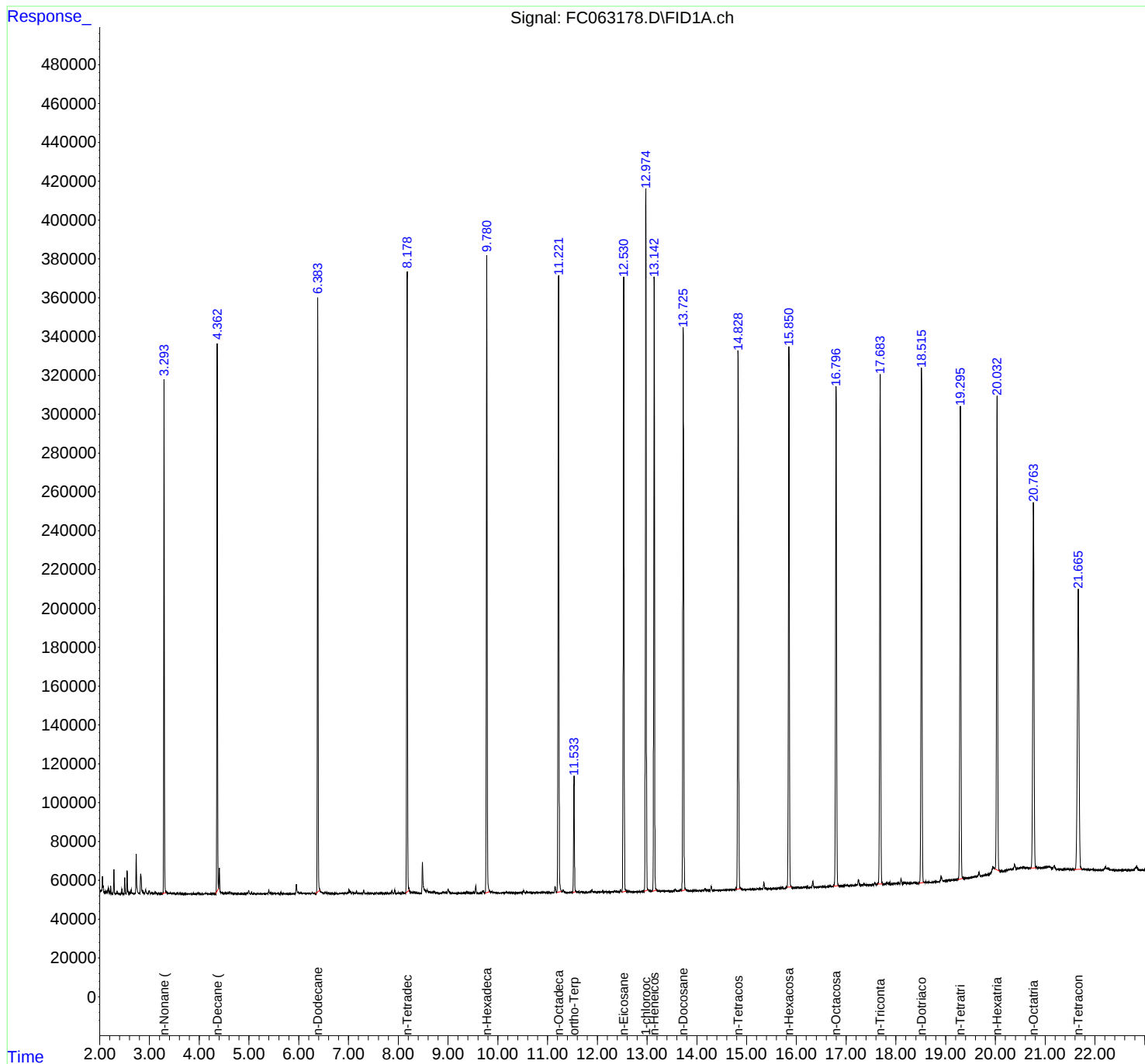
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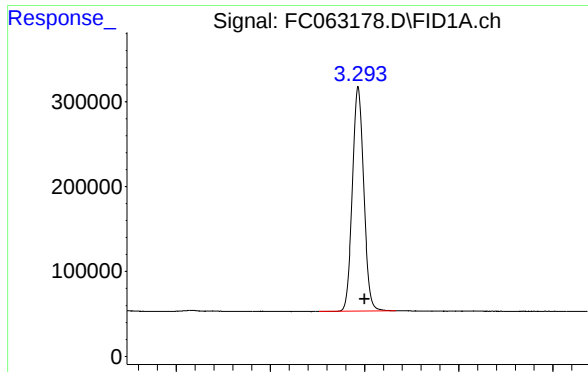
(m)=manual int.

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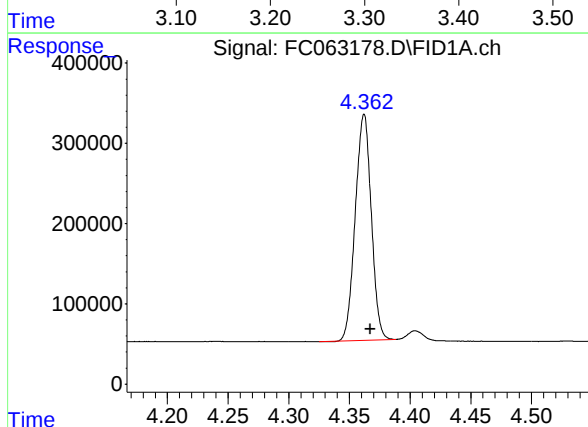
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Signal Info : 20M x 0.18mm x 0.18um





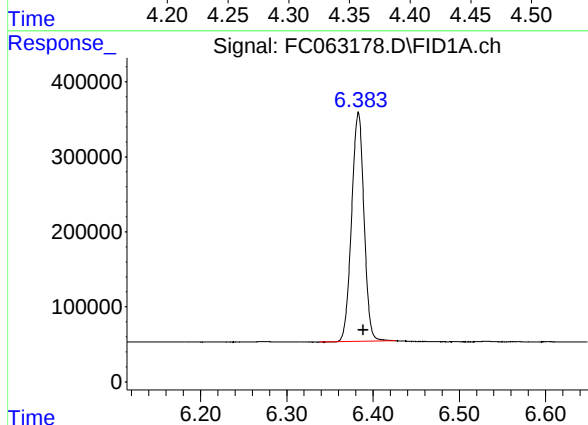
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: -0.007 min
Response: 2209645
Conc: 18.64 ug/ml



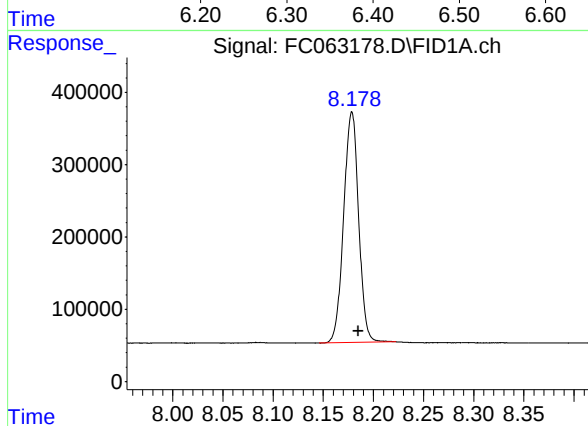
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 2582774
Conc: 22.40 ug/ml



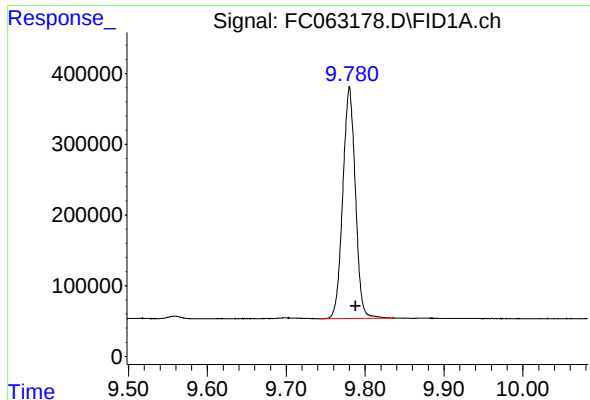
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 3052479
Conc: 26.43 ug/ml



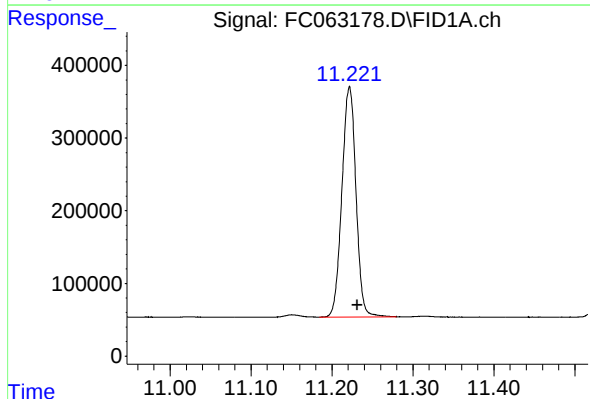
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 3312726
Conc: 29.31 ug/ml



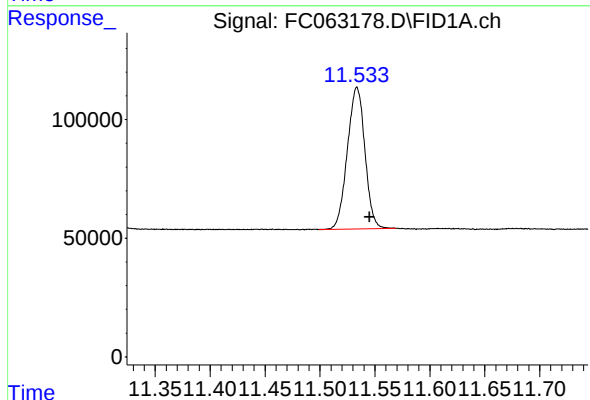
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.008 min
Response: 3624756
Conc: 31.51 ug/ml



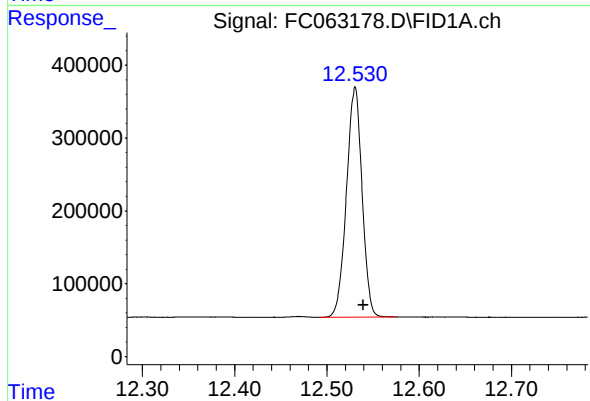
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.010 min
Response: 3818896
Conc: 32.79 ug/ml



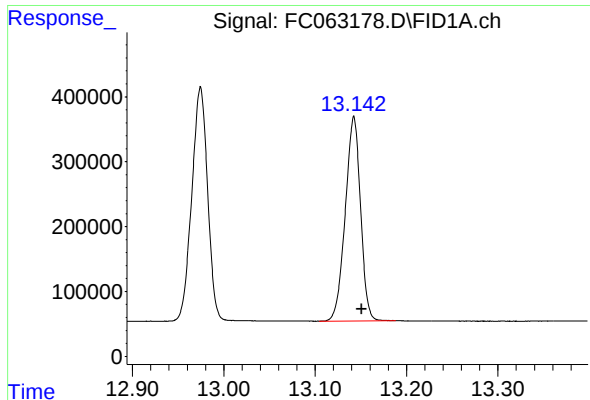
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.011 min
Response: 663656
Conc: 5.11 ug/ml



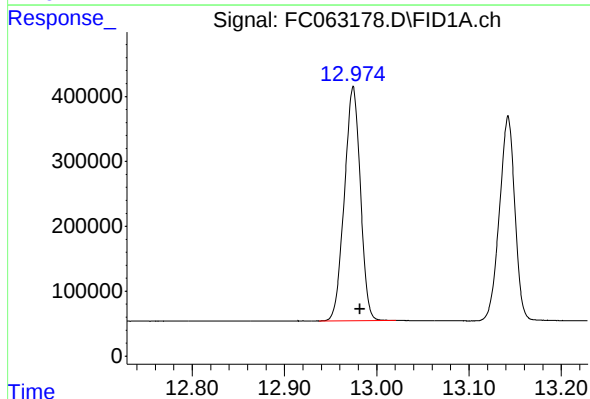
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 3715281
Conc: 32.61 ug/ml



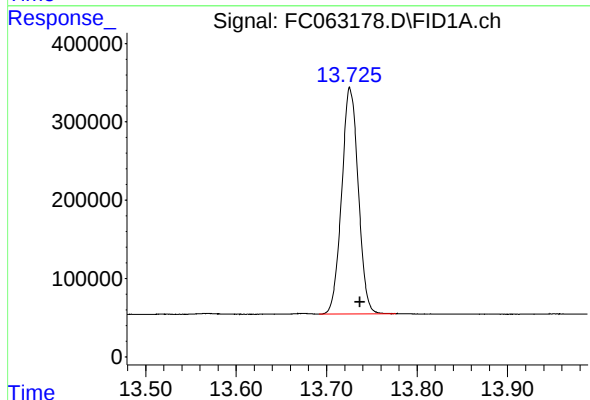
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 3657896
Conc: 32.10 ug/ml



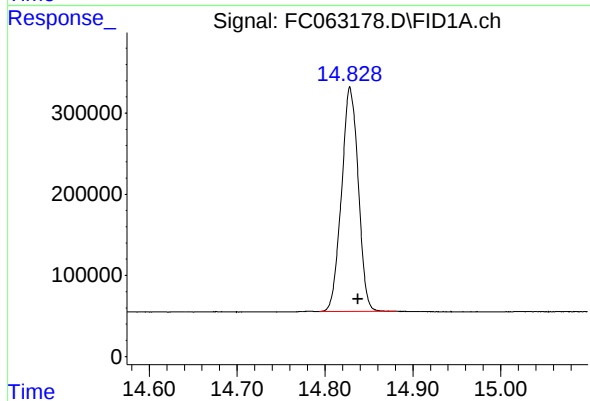
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 4339211
Conc: 44.48 ug/ml



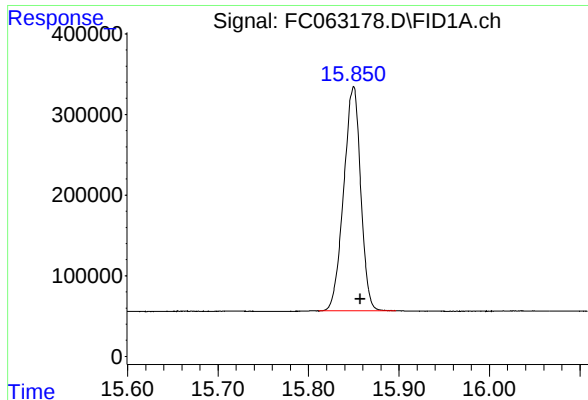
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.011 min
Response: 3677745
Conc: 32.61 ug/ml



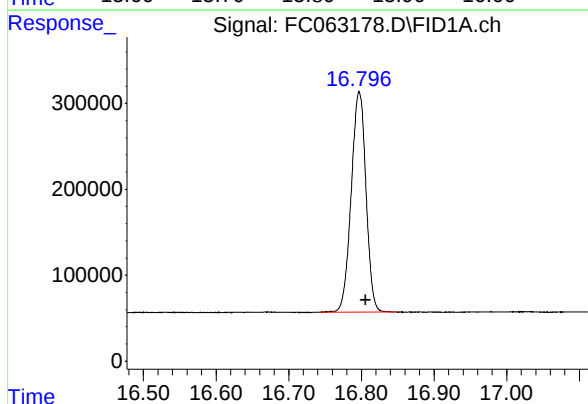
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 3661493
Conc: 32.67 ug/ml



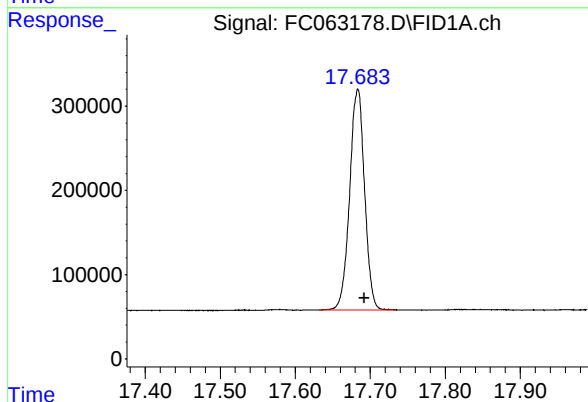
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.007 min
Response: 3635229
Conc: 32.87 ug/ml



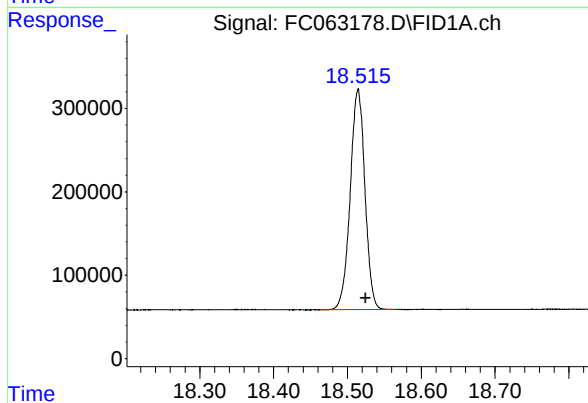
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.009 min
Response: 3619446
Conc: 32.89 ug/ml



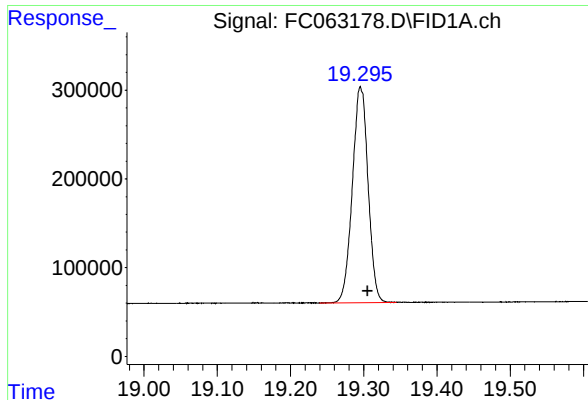
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.008 min
Response: 3620043
Conc: 32.87 ug/ml



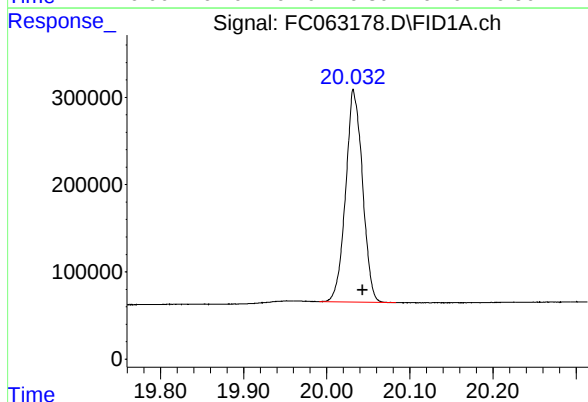
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.010 min
Response: 3661900
Conc: 32.81 ug/ml



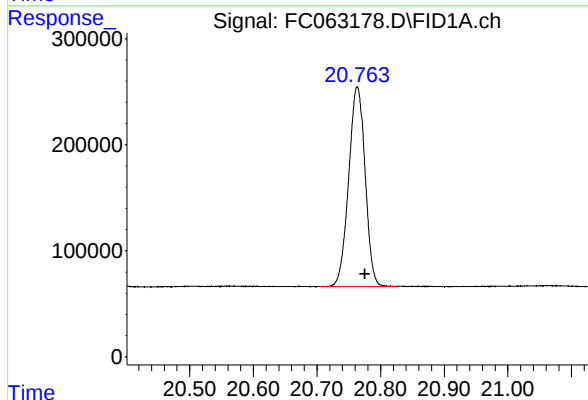
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.010 min
Response: 3620084
Conc: 32.39 ug/ml



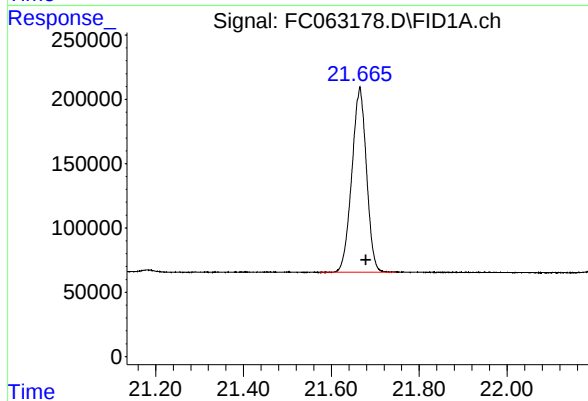
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: -0.011 min
Response: 3424946
Conc: 31.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: -0.012 min
Response: 3383877
Conc: 31.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.014 min
Response: 3319190
Conc: 30.51 ug/ml