

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080822AL\
 Data File : FC061010.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2022 16:53
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 17:17:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.635	3266258	19.903 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	11.998	2626470	19.784 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
Target Compounds			
1) T n-Nonane (C9)	2.622	3074779	21.832 ug/ml
2) T n-Decane (C10)	3.620	3099245	21.970 ug/ml
3) T A~Naphthalene (C11.7)	5.165	3186920	22.420 ug/ml
4) T n-Dodecane (C12)	5.570	3238951	21.853 ug/ml
5) T A~2-methylnaphthalene...	6.189	3086666	22.506 ug/ml
6) T n-Tetradecane (C14)	7.319	3226930	21.494 ug/ml
7) T n-Hexadecane (C16)	8.880	3239328	21.167 ug/ml
8) T n-Octadecane (C18)	10.286	3239607	20.746 ug/ml
10) T n-Eicosane (C20)	11.563	3170488	20.203 ug/ml
11) T n-Heneicosane (C21)	12.160	3125459	19.975 ug/ml
13) T n-Docosane (C22)	12.732	3059561	19.623 ug/ml
14) T n-Tetracosane (C24)	13.808	2912932	19.080 ug/ml
15) T n-Hexacosane (C26)	14.804	2776314	18.599 ug/ml
16) T n-Octacosane (C28)	15.731	2653806	18.520 ug/ml
17) T n-Tricontane (C30)	16.596	2644082	18.886 ug/ml
18) T n-Dotriacontane (C32)	17.406	2662960	19.731 ug/ml
19) T n-Tetratriacontane (C34)	18.172	2632678	20.991 ug/ml
20) T n-Hexatriacontane (C36)	18.893	2710389	22.174 ug/ml
21) T n-Octatriacontane (C38)	19.574	2702731	22.900 ug/ml
22) T n-Tetracontane (C40)	20.221	2680902	23.293 ug/ml

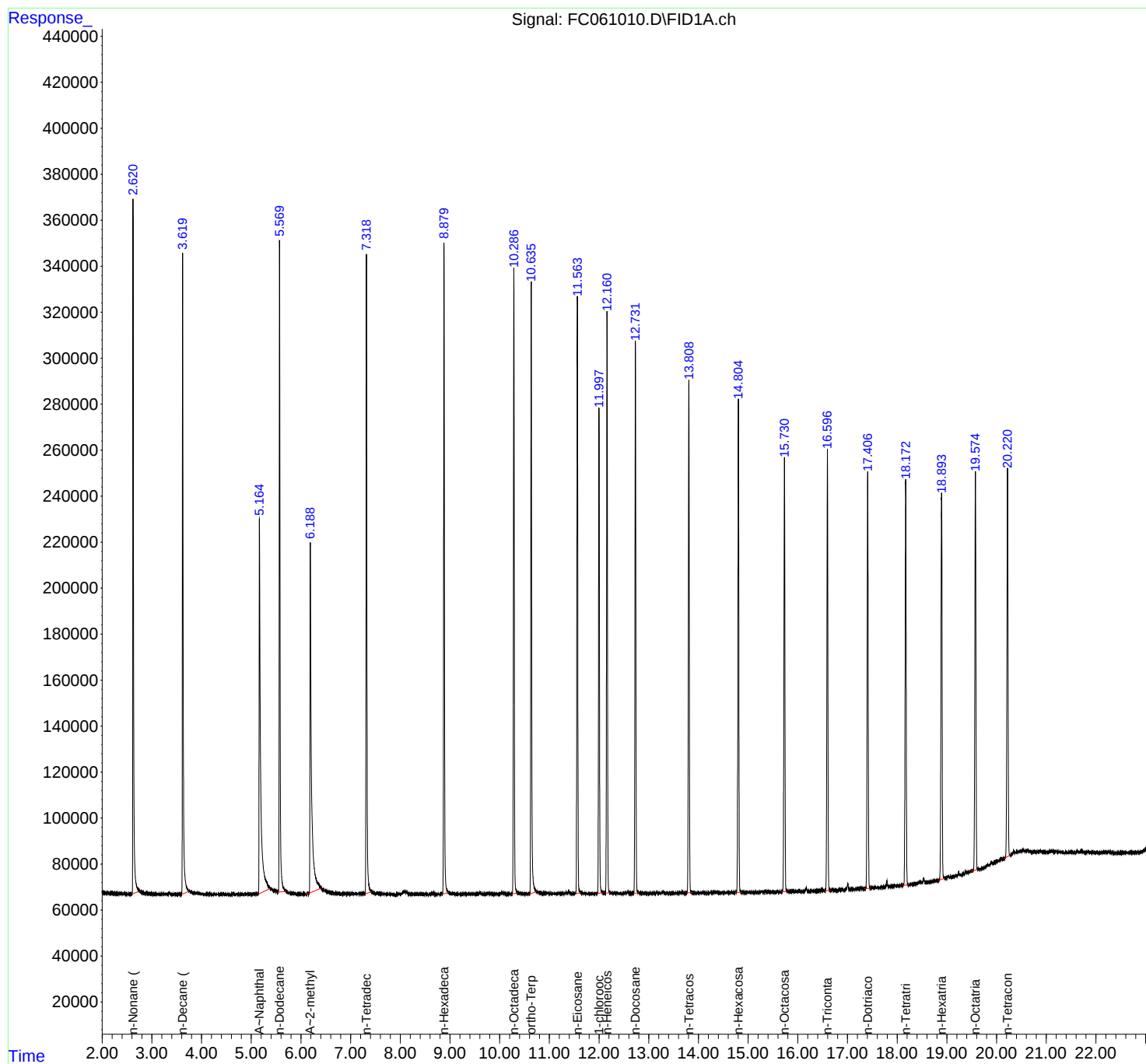
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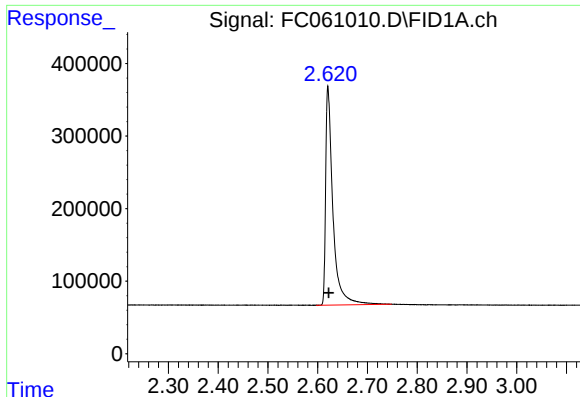
(m)=manual int.

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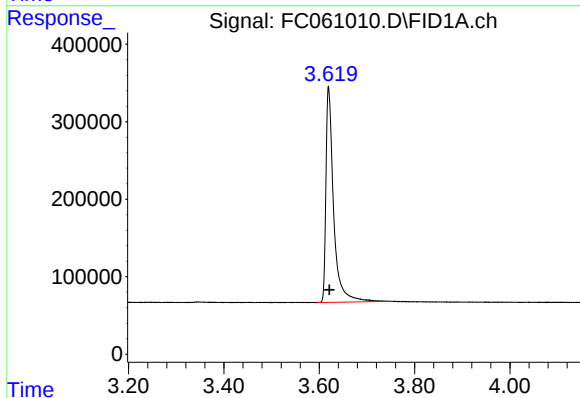
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Signal Info : 20M x 0.18mm x 0.18um





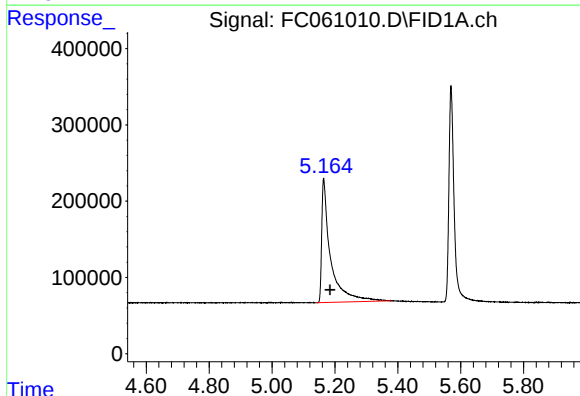
#1 n-Nonane (C9)

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 3074779
Conc: 21.83 ug/ml



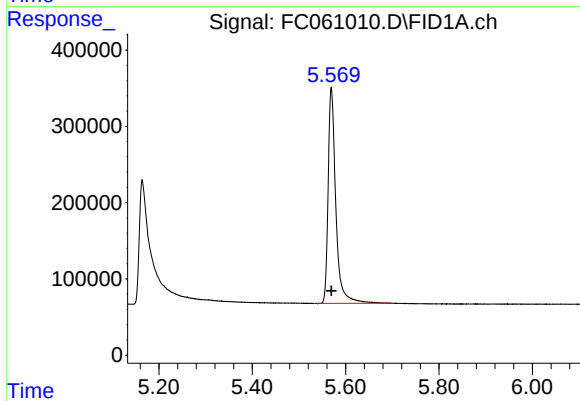
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 3099245
Conc: 21.97 ug/ml



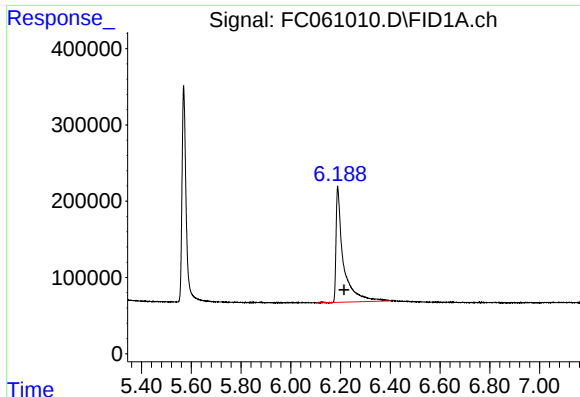
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 3186920
Conc: 22.42 ug/ml



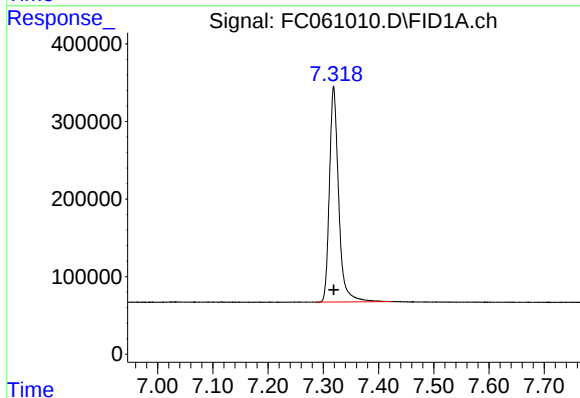
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 3238951
Conc: 21.85 ug/ml



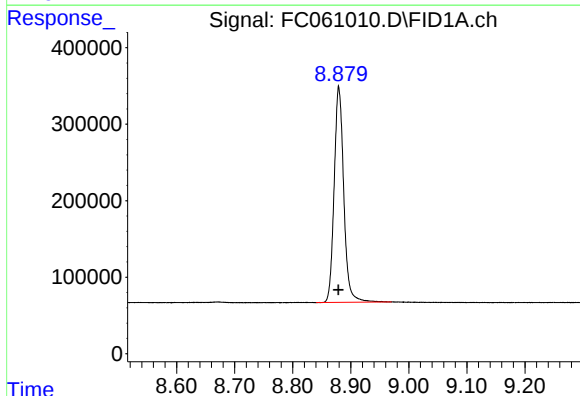
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.189 min
Delta R.T.: -0.025 min
Response: 3086666
Conc: 22.51 ug/ml



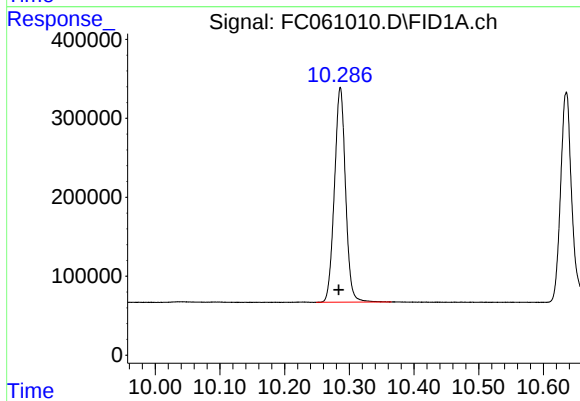
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 3226930
Conc: 21.49 ug/ml



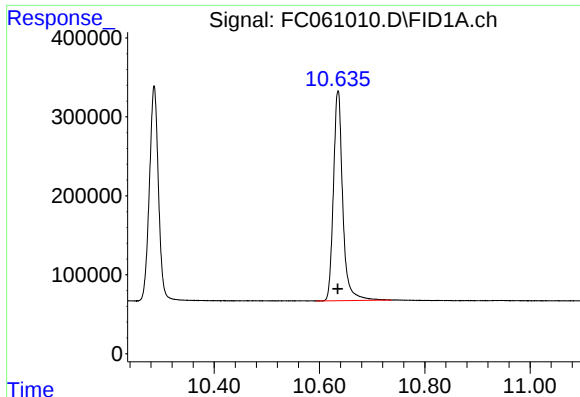
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: 0.001 min
Response: 3239328
Conc: 21.17 ug/ml



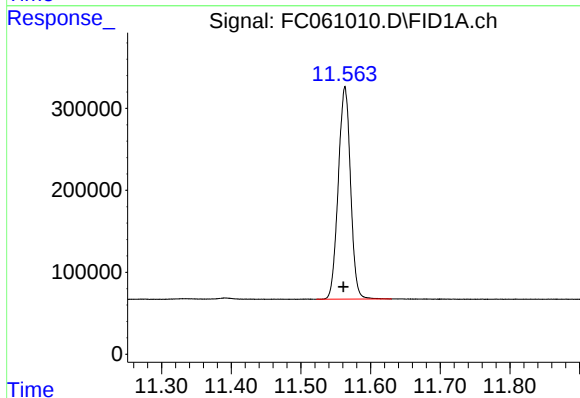
#8 n-Octadecane (C18)

R.T.: 10.286 min
Delta R.T.: 0.002 min
Response: 3239607
Conc: 20.75 ug/ml



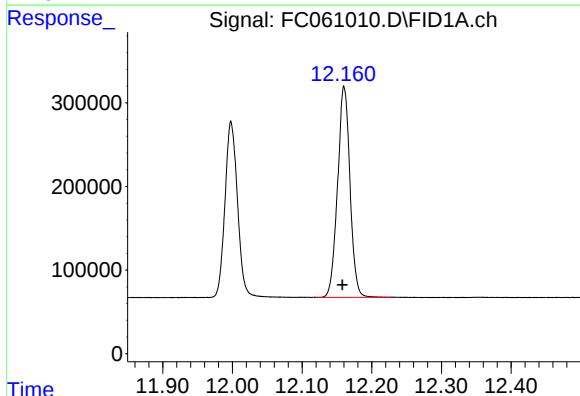
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 3266258
Conc: 19.90 ug/ml



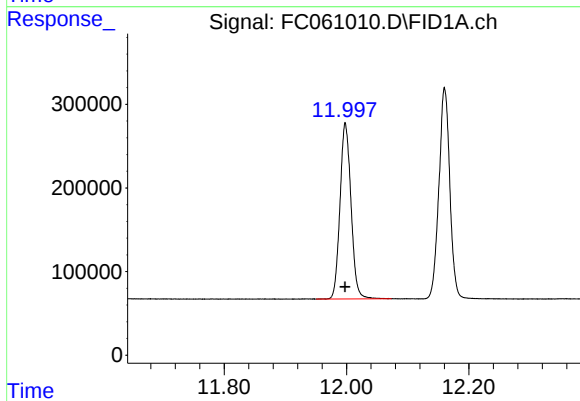
#10 n-Eicosane (C20)

R.T.: 11.563 min
Delta R.T.: 0.002 min
Response: 3170488
Conc: 20.20 ug/ml



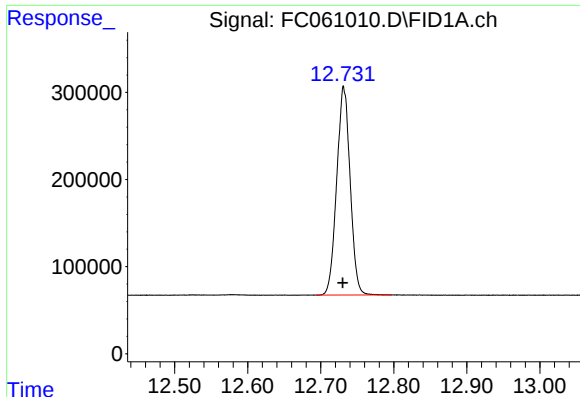
#11 n-Heneicosane (C21)

R.T.: 12.160 min
Delta R.T.: 0.002 min
Response: 3125459
Conc: 19.97 ug/ml



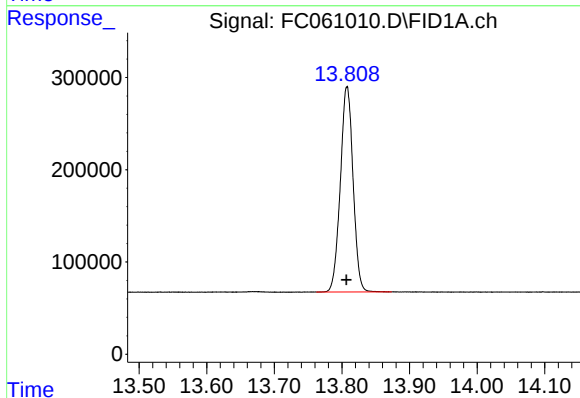
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 2626470
Conc: 19.78 ug/ml



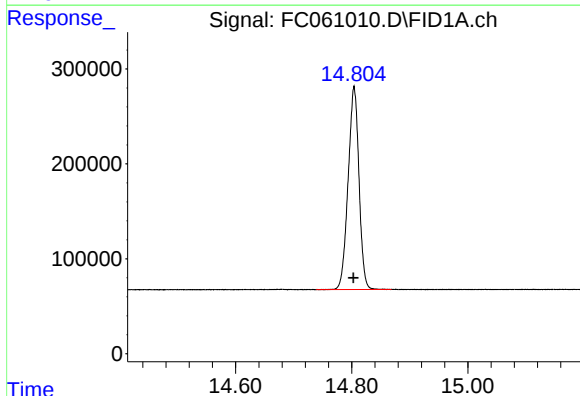
#13 n-Docosane (C22)

R.T.: 12.732 min
Delta R.T.: 0.001 min
Response: 3059561
Conc: 19.62 ug/ml



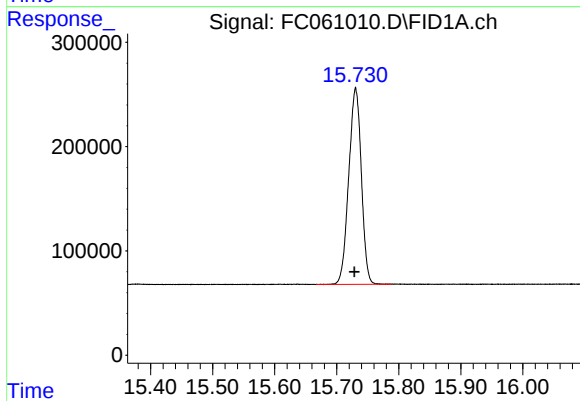
#14 n-Tetracosane (C24)

R.T.: 13.808 min
Delta R.T.: 0.000 min
Response: 2912932
Conc: 19.08 ug/ml



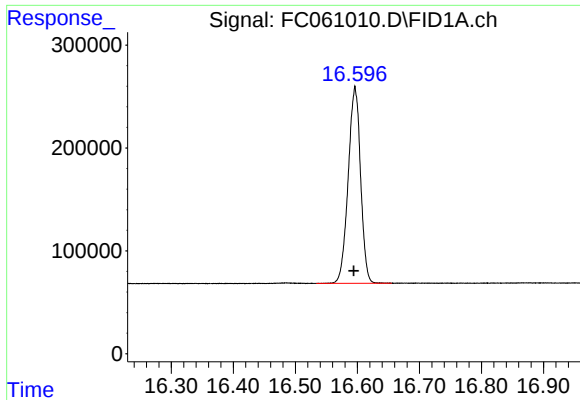
#15 n-Hexacosane (C26)

R.T.: 14.804 min
Delta R.T.: 0.001 min
Response: 2776314
Conc: 18.60 ug/ml



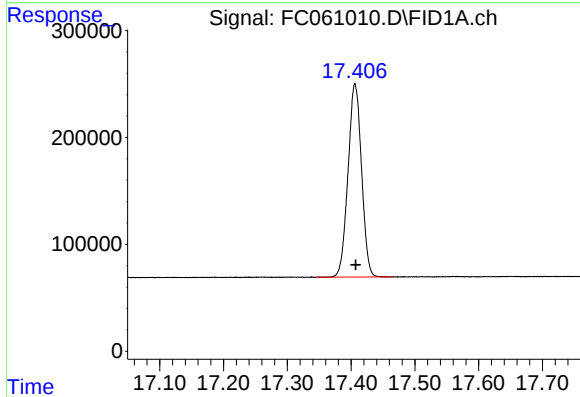
#16 n-Octacosane (C28)

R.T.: 15.731 min
Delta R.T.: 0.002 min
Response: 2653806
Conc: 18.52 ug/ml



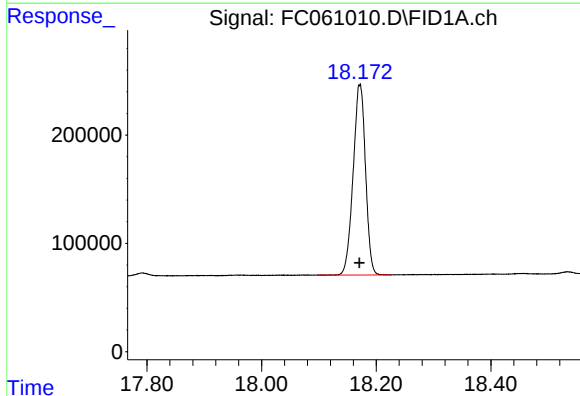
#17 n-Tricontane (C30)

R.T.: 16.596 min
Delta R.T.: 0.002 min
Response: 2644082
Conc: 18.89 ug/ml



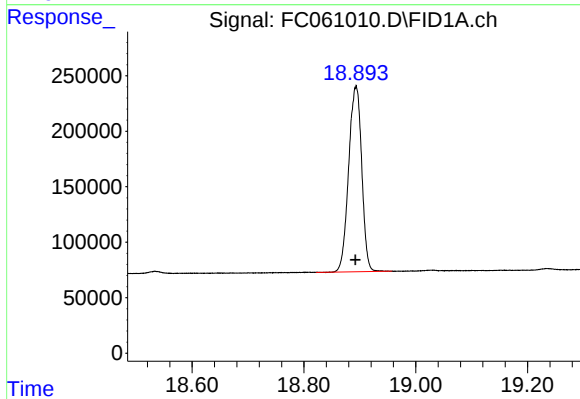
#18 n-Dotriacontane (C32)

R.T.: 17.406 min
Delta R.T.: 0.000 min
Response: 2662960
Conc: 19.73 ug/ml



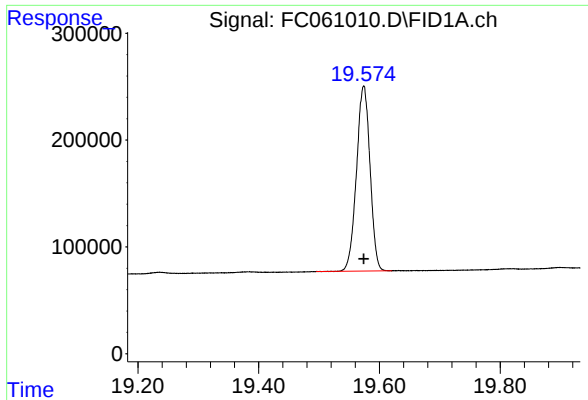
#19 n-Tetratriacontane (C34)

R.T.: 18.172 min
Delta R.T.: 0.000 min
Response: 2632678
Conc: 20.99 ug/ml



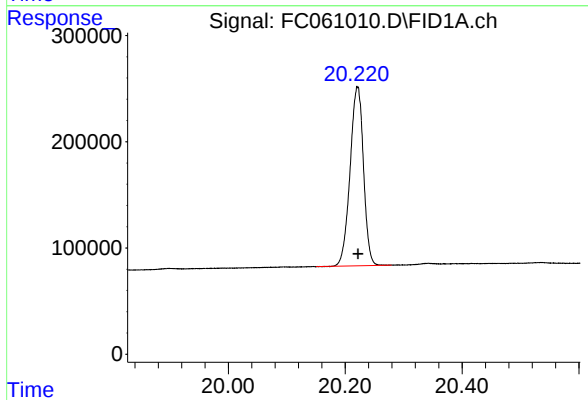
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: 0.001 min
Response: 2710389
Conc: 22.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.574 min
Delta R.T.: 0.000 min
Response: 2702731
Conc: 22.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.221 min
Delta R.T.: 0.000 min
Response: 2680902
Conc: 23.29 ug/ml